

## One-step word problems – combined equations

- 1) After paying \$3 for a sandwich, Trevon has \$9. How much money did he have before buying the sandwich?
- 2) Last week Amy ran 15 miles more than Anjali. Amy ran 22 miles. How many miles did Anjali run?
- 3) A recipe for a cake calls for 6 cups of flour. Lea has already put in 4 cups. How many more cups does she need to put in?
- 4) Kali will be 67 years old in ten years. How old is she now?
- 5) Daniel wants to buy a hat that costs \$37. How much change does he receive if he gives the cashier \$100?
- 6) Jack is cooking muffins. The recipe calls for 5 cups of sugar. He accidentally put in 9 cups. How many extra cups did he put in?
- 7) Last Friday Huong had \$5. Over the weekend she received some money for a good report card. She now has \$20. How much money did she receive?
- 8) Micaela won 60 pieces of gum playing basketball at the county fair. At school she gave one to every student in her math class. She only has 41 remaining. How many did she give away?
- 9) Thirteen years ago, Maria was 71 years old. How old is she now?
- 10) How many boxes of tissues can you buy with \$21 if one box costs \$7?
- 11) John and his best friend found some money in an envelope. They split the money evenly, each getting \$14. How much money did they find?
- 12) Chelsea and three of her friends went out to eat. They decided to split the bill evenly. Each person paid \$9. What was the total bill?
- 13) Eight workers are hired to weed a field by hand. Each is given a plot which is  $6 \times 5$  feet in size. What is the total area of the field?
- 14) How old is Carlos if he was 29 years old seventeen years ago?
- 15) Five workers are hired to harvest strawberries from a field. Each is given a plot which is  $7 \times 12$  feet in size. What is the total area of the field?
- 16) Four workers are hired to harvest strawberries from a field. Each is given a plot which is  $10 \times 6$  feet in size. What is the total area of the field?
- 17) A recipe for a cake calls for 4 cups of flour. Alberto accidentally put in 6 cups. How many extra cups did he put in?
- 18) Daniel is cooking a cake. The recipe calls for 5 cups of sugar. He has already put in 3 cups. How many more cups does he need to put in?
- 19) Ashley and her best friend found some money in an envelope. They split the money evenly, each getting \$7. How much money did they find?
- 20) Kristin spent \$40 on diapers. If they cost \$8 / package, how many packages did she buy?

- 21) Jose and ten of his friends went out to eat. They decided to split the bill evenly. Each person paid \$10. What was the total bill?
- 22) Alberto and five of his friends went out to eat. They decided to split the bill evenly. Each person paid \$20. What was the total bill?
- 23) Julio spent \$25 on five toy cars. How much did each toy car cost?
- 24) Amy ran 20 miles more than Jimmy last week. Amy ran 32 miles. How many miles did Jimmy run?
- 25) Jennifer and her best friend found some money under the couch. They split the money evenly, each getting \$20. How much money did they find?
- 26) Jasmine ran 27 miles more than Mary last week. Jasmine ran 39 miles. How many miles did Mary run?
- 27) For cleaning the attic Kristin was given \$18. Now she has \$50. How much money did she have before?
- 28) Abhasra won 40 pieces of gum playing horseshoes at her school's game night. Later, she gave one to each of her friends. She only has 17 remaining. How many did she give away?
- 29) Kim was 33 years old ten years ago. How old is she now?
- 30) A recipe for cupcakes calls for 4 cups of flour. Scott accidentally put in 8 cups. How many extra cups did he put in?
- 31) Jimmy ran 8 miles less than Huong last week. Jimmy ran 18 miles. How many miles did Huong run?
- 32) Willie ran 33 miles less than Imani last week. Willie ran 15 miles. How many miles did Imani run?
- 33) In nine years Ndiba will be 17 years old. How old is he now?
- 34) A recipe for pancakes calls for 7 cups of milk. Jacob has already put in 6 cups. How many more cups does he need to put in?
- 35) In thirteen years Shreya will be 61 years old. How old is she now?
- 36) Danielle ran 26 miles more than Jaidee last week. Danielle ran 43 miles. How many miles did Jaidee run?
- 37) Last Friday James had \$14. Over the weekend he received some money for washing the car. He now has \$31. How much money did he receive?
- 38) For a good report card Matt was given \$10. Now he has \$43. How much money did he have before?
- 39) Jessica was 71 years old seven years ago. How old is she now?
- 40) A recipe for cupcakes calls for 3 cups of sugar. DeShawn accidentally put in 6 cups. How many extra cups did he put in?
- 41) Last week Totsakan ran 12 miles more than Asanji. Totsakan ran 24 miles. How many miles did Asanji run?
- 42) Stefan and his best friend found some money in an envelope. They split the money evenly, each getting \$9. How much money did they find?

- 43) How many boxes of tissues can you buy with \$48 if one box costs \$6?
- 44) At a restaurant, Darryl and his five friends decided to divide the bill evenly. If each person paid \$16 then what was the total bill?
- 45) Elisa spent \$24 on eight candy bars. How much did each candy bar cost?
- 46) Chelsea spent \$20 on ten fancy pens. How much did each pen cost?
- 47) At a restaurant, Rob and his three friends decided to divide the bill evenly. If each person paid \$10 then what was the total bill?
- 48) Six workers are hired to harvest potatoes from a field. Each is given a plot which is  $8 \times 5$  feet in size. What is the total area of the field?
- 49) Last week Kim ran 28 miles less than Rob. Kim ran 14 miles. How many miles did Rob run?
- 50) Sarawong and his best friend found some money in a trash can. They split the money evenly, each getting \$28. How much money did they find?
- 51) At a restaurant, Paul and his nine friends decided to divide the bill evenly. If each person paid \$15 then what was the total bill?
- 52) Trevon was 32 years old nineteen years ago. How old is he now?
- 53) John and six of his friends went out to eat. They decided to split the bill evenly. Each person paid \$8. What was the total bill?
- 54) Last week Gabriella ran 32 miles more than Natalie. Gabriella ran 46 miles. How many miles did Natalie run?
- 55) A recipe for cupcakes calls for 10 cups of sugar. Aliyah has already put in 8 cups. How many more cups does she need to put in?
- 56) Brenda wants to buy pants for \$20. She gives the cashier \$100. What is her change?
- 57) Jaidee wants to buy a calendar for \$14. She gives the cashier \$20. How much change does she receive?
- 58) Mei won 80 super bouncy balls playing basketball at her school's game night. Later, she gave one to each of her friends. She only has 56 remaining. How many did she give away?
- 59) John won 55 super bouncy balls playing horseshoes. After giving some away he only has 25 remaining. How many did he give away?
- 60) Twelve years ago, Imani was 30 years old. How old is she now?
- 61) After paying \$5 for a sandwich, Emily has \$12. With how much money did she start?
- 62) After paying \$8 for a salad, Asanji has \$39. With how much money did he start?
- 63) Scott ran 3 miles more than Jose last week. Scott ran 21 miles. How many miles did Jose run?
- 64) Ted will be 23 years old in six years. How old is he now?

- 65) Anjali is cooking pancakes. The recipe calls for 10 cups of milk. She has already put in 4 cups. How many more cups does she need to put in?
- 66) Wilbur wants to buy a lizard that costs \$32. How much change does he receive if he gives the cashier \$35?
- 67) At a restaurant, Jacob and his three friends decided to divide the bill evenly. If each person paid \$16 then what was the total bill?
- 68) Four workers are hired to harvest potatoes from a field. Each is given a plot which is  $11 \times 7$  feet in size. What is the total area of the field?
- 69) Kim wants to buy a calendar for \$12. She gives the cashier \$15. How much change does she receive?
- 70) How old is Jessica if she will be 15 years old in eleven years?
- 71) Seven workers are hired to seed a field by hand. Each is given a plot which is  $7 \times 9$  feet in size. What is the total area of the field?
- 72) How many boxes of tissues can you buy with \$25 if one box costs \$5?
- 73) Jennifer won 70 pieces of gum playing the bean bag toss. After giving some away she only has 48 remaining. How many did she give away?
- 74) Jessica and her best friend found some money buried in a field. They split the money evenly, each getting \$15. How much money did they find?
- 75) Paul bought five fancy pens for a total of \$10. How much did each pen cost?
- 76) Seven workers are hired to weed a field by hand. Each is given a plot which is  $6 \times 10$  feet in size. What is the total area of the field?
- 77) At a restaurant, Chelsea and her 4 friends decided to divide the bill evenly. If each person paid \$13 then what was the total bill?
- 78) Nine workers are hired to weed a field by hand. Each is given a plot which is  $6 \times 12$  feet in size. What is the total area of the field?
- 79) Matt is cooking bread. The recipe calls for 10 cups of flour. He has already put in 2 cups. How many more cups does he need to put in?
- 80) Find the price of one toy car if three toy cars cost \$24.
- 81) Five workers are hired to harvest strawberries from a field. Each is given a plot which is  $11 \times 5$  feet in size. What is the total area of the field?
- 82) Jennifer spent \$49 on diapers. If they cost \$7 / package, how many packages did she buy?
- 83) Ashley will be 56 years old in sixteen years. How old is she now?
- 84) A recipe for cookies calls for 10 cups of sugar. Kathryn has already put in 6 cups. How many more cups does she need to put in?
- 85) Shawna wants to buy a sweater for \$35. She gives the cashier \$40. How much change does she receive?
- 86) Sumalee ran 27 miles more than Kayla last week. Sumalee ran 36 miles. How many miles did Kayla run?

- 87) Last Friday Eduardo had \$17. Over the weekend he received some money for washing the dog. He now has \$30. How much money did he receive?
- 88) Julio won 70 pieces of gum playing the bean bag toss at the county fair. At school he gave one to every student in his math class. He only has 54 remaining. How many did he give away?
- 89) Shanice was 74 years old six years ago. How old is she now?
- 90) Lisa is cooking a cake. The recipe calls for 6 cups of flour. She accidentally put in 9 cups. How many extra cups did she put in?
- 91) Last week Gabriella ran 16 miles less than Emily. Gabriella ran 8 miles. How many miles did Emily run?
- 92) Last week Mofor ran 42 miles less than Adam. Mofor ran 5 miles. How many miles did Adam run?
- 93) In thirteen years Ryan will be 54 years old. How old is he now?
- 94) In five years Kim will be 17 years old. How old is she now?
- 95) Abhasra is cooking muffins. The recipe calls for 7 cups of sugar. She has already put in 3 cups. How many more cups does she need to put in?
- 96) Last week Mary ran 29 miles more than Julia. Mary ran 42 miles. How many miles did Julia run?
- 97) Willie was given \$12 for a good report card. He now has \$47. How much money did he start with?
- 98) Emily spent \$64 on eight toy cars. How much did each toy car cost?
- 99) Nine workers are hired to harvest potatoes from a field. Each is given a plot which is  $7 \times 8$  feet in size. What is the total area of the field?
- 100) After paying \$3 for a fruit drink, Amanda has \$16. With how much money did she start?
- 101) Find the price of one toy car if eight toy cars cost \$63.92.
- 102) Stephanie wants to buy concert tickets for \$82.25. She gives the cashier \$85. How much change does she receive?
- 103) Ted spent \$38.55 on five fancy pens. How much did each pen cost?
- 104) Adam and his best friend found some money in an envelope. They split the money evenly, each getting \$16.90. How much money did they find?
- 105) How many boxes of tissues can you buy with \$55.10 if one box costs \$5.51?
- 106) Lisa wants to buy an oil change for \$35.73. She gives the cashier \$40. How much change does she receive?
- 107) Kali and her best friend found some money in an envelope. They split the money evenly, each getting \$26.44. How much money did they find?
- 108) Tissues cost \$2.80 / box. How many boxes did Nicole buy if she spent \$28?

- 109) At a restaurant, Pranav and his five friends decided to divide the bill evenly. If each person paid \$12.90 then what was the total bill?
- 110) At a restaurant, Huong and her five friends decided to divide the bill evenly. If each person paid \$8.13 then what was the total bill?
- 111) Cody bought ten candy bars for a total of \$32.30. How much did each candy bar cost?
- 112) Jacob and 6 of his friends went out to eat. They decided to split the bill evenly. Each person paid \$14.93. What was the total bill?
- 113) Dan and his best friend found some money in a trash can. They split the money evenly, each getting \$21.37. How much money did they find?
- 114) After paying \$4.76 for a sandwich, Ming has \$16.88. With how much money did she start?
- 115) Lisa paid \$5.63 for a pizza. She now has \$5.80. How much money did she have before buying the pizza?
- 116) For washing the dog Julia was given \$10.38. Now she has \$36.11. How much money did she have before?
- 117) Sarawong ran 29.9 miles more than Mike last week. Sarawong ran 40.2 miles. How many miles did Mike run?
- 118) Castel wants to buy an MP3 player for \$84.41. He gives the cashier \$85. How much change does he receive?
- 119) Jose wants to buy pants for \$12.53. He gives the cashier \$100. How much change does he receive?
- 120) Jessica wants to buy socks for \$4.29. She gives the cashier \$5. How much change does she receive?
- 121) How many packages of diapers can you buy with \$25.35 if one package costs \$5.07?
- 122) Last Friday Huong had \$24.84. Over the weekend she received some money for mowing the lawn. She now has \$39.22. How much money did she receive?
- 123) After paying \$4.77 for a salad, Jaidee has \$36.72. How much money did she have before buying the salad?
- 124) Norachai paid \$5.90 for a salad. He now has \$21.42. With how much money did he start?
- 125) Alberto paid \$3.90 for a fruit drink. He now has \$6.39. With how much money did he start?
- 126) Micaela bought seven fancy pens for a total of \$21.49. How much did each pen cost?
- 127) Last week Bill ran 36.8 miles more than Kali. Bill ran 42.8 miles. How many miles did Kali run?
- 128) Natalie and her best friend found some money buried in a field. They split the money evenly, each getting \$29.38. How much money did they find?
- 129) Diapers cost \$2.34 / package. How many packages did Carlos buy if he spent \$23.40?
- 130) At a restaurant, Asanji and his eight friends decided to divide the bill evenly. If each person paid \$6.90 then what was the total bill?
- 131) Cereal cost \$6 / box. How many boxes did Abhasra buy if she spent \$30?

- 132) Jack and eight of his friends went out to eat. They decided to split the bill evenly. Each person paid \$17.36. What was the total bill?
- 133) Kim and six of her friends went out to eat. They decided to split the bill evenly. Each person paid \$16.67. What was the total bill?
- 134) Find the price of one marker if five markers cost \$16.45.
- 135) Find the price of one toy car if three toy cars cost \$14.28.
- 136) Find the price of one marker if eight markers cost \$52.56.
- 137) Amy and her best friend found some money in an envelope. They split the money evenly, each getting \$26.09. How much money did they find?
- 138) Joe wants to buy a kitten that costs \$198.19. How much change does he receive if he gives the cashier \$200?
- 139) Last Friday Aliyah had \$16.21. Over the weekend she received some money for cleaning the attic. She now has \$30.77. How much money did she receive?
- 140) Mark and his best friend found some money under the couch. They split the money evenly, each getting \$7.84. How much money did they find?
- 141) Tissues cost \$7.25 / box. How many boxes did Heather buy if she spent \$50.75?
- 142) Last week Danielle ran 23.3 miles less than Adam. Danielle ran 7.5 miles. How many miles did Adam run?
- 143) At a restaurant, Jessica and her seven friends decided to divide the bill evenly. If each person paid \$17.61 then what was the total bill?
- 144) Lea paid \$3.03 for a fruit drink. She now has \$22.34. How much money did she have before buying the fruit drink?
- 145) Last week Stefan ran 18.9 miles less than Bill. Stefan ran 12.9 miles. How many miles did Bill run?
- 146) Mark and six of his friends went out to eat. They decided to split the bill evenly. Each person paid \$13.34. What was the total bill?
- 147) Lisa and her best friend found some money in an envelope. They split the money evenly, each getting \$19.84. How much money did they find?
- 148) Find the price of one pen if ten pens cost \$22.20.
- 149) Elisa wants to buy a goldfish that costs \$2.38. How much change does she receive if she gives the cashier \$10?
- 150) Last week Joe ran 3.7 miles more than Jimmy. Joe ran 20.1 miles. How many miles did Jimmy run?
- 151) Rob was given \$17.81 for weeding the garden. He now has \$28.18. How much money did he start with?
- 152) Mei and her best friend found some money in a trash can. They split the money evenly, each getting \$29.72. How much money did they find?
- 153) Last week Kristin ran 28.1 miles less than Heather. Kristin ran 16.1 miles. How many miles did Heather run?

- 154) At a restaurant, Mofor and his five friends decided to divide the bill evenly. If each person paid \$13.51 then what was the total bill?
- 155) Sarawong ran 9.6 miles less than Carlos last week. Sarawong ran 12.3 miles. How many miles did Carlos run?
- 156) Eduardo ran 34.5 miles less than Willie last week. Eduardo ran 12.1 miles. How many miles did Willie run?
- 157) Last week Perry ran 19.9 miles more than Aliyah. Perry ran 31.2 miles. How many miles did Aliyah run?
- 158) Jacob bought six toy cars for a total of \$18. How much did each toy car cost?
- 159) Last week Jasmine ran 24.3 miles more than Abhasra. Jasmine ran 29.4 miles. How many miles did Abhasra run?
- 160) Mark ran 16.1 miles more than Heather last week. Mark ran 24.8 miles. How many miles did Heather run?
- 161) How many boxes of cereal can you buy with \$40.10 if one box costs \$4.01?
- 162) At a restaurant, Asanji and his seven friends decided to divide the bill evenly. If each person paid \$17.97 then what was the total bill?
- 163) Ryan and his best friend found some money under the couch. They split the money evenly, each getting \$8.41. How much money did they find?
- 164) Jenny spent \$73.10 on ten toy cars. How much did each toy car cost?
- 165) After paying \$4.97 for a salad, Willie has \$12.32. How much money did he have before buying the salad?
- 166) Imani and seven of her friends went out to eat. They decided to split the bill evenly. Each person paid \$12.14. What was the total bill?
- 167) Find the price of one toy car if ten toy cars cost \$77.40.
- 168) Darryl spent \$78.90 on ten toy cars. How much did each toy car cost?
- 169) Carlos and 9 of his friends went out to eat. They decided to split the bill evenly. Each person paid \$17.81. What was the total bill?
- 170) Lea paid \$7.73 for a sandwich. She now has \$20.64. With how much money did she start?
- 171) After paying \$7.56 for a fruit drink, Kayla has \$27.49. How much money did she have before buying the fruit drink?
- 172) Last Friday Jacob had \$12.68. Over the weekend he received some money for cleaning the attic. He now has \$24.35. How much money did he receive?
- 173) Trevon and his best friend found some money buried in a field. They split the money evenly, each getting \$4.80. How much money did they find?
- 174) Tissues cost \$5.69 / box. How many boxes did Lea buy if she spent \$22.76?
- 175) Castel wants to buy an MP3 player for \$137.51. He gives the cashier \$200. How much change does he receive?
- 176) Last week Kali ran 6.8 miles less than Ashley. Kali ran 14.8 miles. How many miles did Ashley run?
- 177) Last week Paul ran 19.8 miles more than Amy. Paul ran 26.5 miles. How many miles did Amy run?

- 178) Jack paid \$5.21 for a fruit drink. He now has \$16.44. With how much money did he start?
- 179) Anjali and her best friend found some money buried in a field. They split the money evenly, each getting \$15.80. How much money did they find?
- 180) Find the price of one candy bar if four candy bars cost \$13.16.
- 181) Last week Julia ran 23.2 miles more than Jasmine. Julia ran 35.9 miles. How many miles did Jasmine run?
- 182) Krystal wants to buy a lizard for \$30.73. She gives the cashier \$40. How much change does she receive?
- 183) Ming wants to buy a sweater that costs \$30.24. How much change does she receive if she gives the cashier \$35?
- 184) John wants to buy a shirt for \$49.87. He gives the cashier \$100. What is his change?
- 185) At a restaurant, Adam and his 3 friends decided to divide the bill evenly. If each person paid \$14.28 then what was the total bill?
- 186) Jasmine bought ten fancy pens for a total of \$21.10. How much did each pen cost?
- 187) Natalie and nine of her friends went out to eat. They decided to split the bill evenly. Each person paid \$10.97. What was the total bill?
- 188) Maria paid \$4.56 for a fruit drink. She now has \$20.98. With how much money did she start?
- 189) Jennifer paid \$2.56 for a sandwich. She now has \$5.95. How much money did she have before buying the sandwich?
- 190) Kathryn spent \$39 on five candy bars. How much did each candy bar cost?
- 191) Paul spent \$30.65 on five toy cars. How much did each toy car cost?
- 192) At a restaurant, Kristin and her 5 friends decided to divide the bill evenly. If each person paid \$16.45 then what was the total bill?
- 193) Tissues cost \$4.48 / box. How many boxes did Eduardo buy if he spent \$40.32?
- 194) Pranav paid \$4.97 for a salad. He now has \$19.62. With how much money did he start?
- 195) Stefan spent \$26.60 on seven candy bars. How much did each candy bar cost?
- 196) Bill and his best friend found some money buried in a field. They split the money evenly, each getting \$5.37. How much money did they find?
- 197) Shanice spent \$40.32 on cereal. If they cost \$5.76 / box, how many boxes did she buy?
- 198) At a restaurant, Daniel and his five friends decided to divide the bill evenly. If each person paid \$15.71 then what was the total bill?
- 199) Kristin and her best friend found some money in a trash can. They split the money evenly, each getting \$13.13. How much money did they find?
- 200) Find the price of one marker if seven markers cost \$43.33.

- 201) Your aunt gave you \$12.40 with which to buy a present. This covered  $\frac{4}{9}$  of the cost. How much did the present cost?
- 202) A stray dog ate 12 of your muffins. That was  $\frac{3}{10}$  of all of them! How many are left?
- 203) If the weight of a package is multiplied by  $\frac{5}{6}$  the result is 70.5 pounds. Find the weight of the package.
- 204) Your cousin gave you \$1.76 with which to buy a present. This covered  $\frac{8}{9}$  of the cost. How much did the present cost?
- 205) If the weight of a package is multiplied by  $\frac{7}{8}$  the result is 79.8 pounds. Find the weight of the package.
- 206) A hungry elf ate 6 of your muffins. That was  $\frac{3}{10}$  of all of them! With how many did you start?
- 207) The wind blew away 33 of your muffins. That was  $\frac{3}{4}$  of all of them! With how many did you start?
- 208) Your aunt gave you \$8.61 with which to buy a present. This covered  $\frac{3}{4}$  of the cost. How much did the present cost?
- 209) If the weight of a package is multiplied by  $\frac{3}{4}$  the result is 72.6 pounds. Find the weight of the package.
- 210) If the weight of a package is multiplied by  $\frac{7}{10}$  the result is 56.7 pounds. Find the weight of the package.
- 211) Jimmy is cooking bread. The recipe calls for  $5\frac{3}{5}$  cups of flour. He has already put in  $3\frac{5}{7}$  cups. How many more cups does he need to put in?
- 212) Your grandmother gave you \$11.16 with which to buy a present. This covered  $\frac{6}{7}$  of the cost. How much did the present cost?
- 213) If the weight of a package is multiplied by  $\frac{5}{9}$  the result is 45 pounds. Find the weight of the package.
- 214) DeShawn is cooking muffins. The recipe calls for  $5\frac{2}{3}$  cups of flour. He has already put in  $5\frac{1}{3}$  cups. How many more cups does he need to put in?
- 215) The wind blew away 30 of your muffins. That was  $\frac{5}{6}$  of all of them! How many are left?
- 216) Your father gave you \$17.95 with which to buy a present. This covered  $\frac{5}{6}$  of the cost. How much did the present cost?
- 217) A recipe for pancakes calls for  $4\frac{1}{7}$  cups of flour. Eugene has already put in  $3\frac{5}{9}$  cups. How many more cups does he need to put in?
- 218) Mike is cooking muffins. The recipe calls for  $3\frac{2}{5}$  cups of sugar. He accidentally put in  $4\frac{1}{4}$  cups. How many extra cups did he put in?

- 219) If the weight of a package is multiplied by  $\frac{4}{9}$  the result is 12.8 pounds. Find the weight of the package.
- 221) Your cousin gave you \$18.41 with which to buy a present. This covered  $\frac{7}{9}$  of the cost. How much did the present cost?
- 223) If the weight of a package is multiplied by  $\frac{4}{7}$  the result is 4.8 pounds. Find the weight of the package.
- 225) The wind blew away 8 of your muffins. That was  $\frac{4}{5}$  of all of them! How many are left?
- 227) A recipe for muffins calls for  $5\frac{1}{4}$  cups of sugar. John accidentally put in  $5\frac{5}{9}$  cups. How many extra cups did he put in?
- 229) If the weight of a package is multiplied by  $\frac{2}{3}$  the result is 24.8 pounds. Find the weight of the package.
- 231) A stray dog ate 18 of your muffins. That was  $\frac{2}{5}$  of all of them! How many are left?
- 233) Bill is cooking bread. The recipe calls for  $4\frac{5}{6}$  cups of flour. He has already put in  $2\frac{1}{3}$  cups. How many more cups does he need to put in?
- 235) Your mother gave you \$4.36 with which to buy a present. This covered  $\frac{4}{9}$  of the cost. How much did the present cost?
- 220) The wind blew away 18 of your muffins. That was  $\frac{3}{4}$  of all of them! With how many did you start?
- 222) A recipe for muffins calls for  $4\frac{1}{6}$  cups of flour. Beth has already put in  $3\frac{1}{4}$  cups. How many more cups does she need to put in?
- 224) A mean ogre stole 28 of your muffins. That was  $\frac{4}{7}$  of all of them! How many are left?
- 226) Your cousin gave you \$14.70 with which to buy a present. This covered  $\frac{3}{4}$  of the cost. How much did the present cost?
- 228) The wind blew away 12 of your muffins. That was  $\frac{6}{7}$  of all of them! With how many did you start?
- 230) A mean ogre stole 24 of your muffins. That was  $\frac{6}{7}$  of all of them! With how many did you start?
- 232) If the weight of a package is multiplied by  $\frac{7}{8}$  the result is 6.3 pounds. Find the weight of the package.
- 234) A mean ogre stole 10 of your muffins. That was  $\frac{5}{9}$  of all of them! With how many did you start?
- 236) A recipe for cookies calls for  $3\frac{3}{8}$  cups of sugar. Julia accidentally put in  $4\frac{7}{9}$  cups. How many extra cups did she put in?

237) A hungry elf ate 36 of your muffins. That was  $\frac{9}{10}$  of all of them! How many are left?

239) A recipe for pancakes calls for  $4\frac{1}{10}$  cups of flour. Anjali accidentally put in  $4\frac{8}{9}$  cups. How many extra cups did she put in?

241) A recipe for cupcakes calls for  $3\frac{2}{3}$  cups of sugar. Emily accidentally put in  $5\frac{1}{5}$  cups. How many extra cups did she put in?

243) Amanda is cooking muffins. The recipe calls for  $5\frac{4}{5}$  cups of sugar. She has already put in  $3\frac{3}{4}$  cups. How many more cups does she need to put in?

245) Amy is cooking muffins. The recipe calls for  $3\frac{7}{10}$  cups of flour. She has already put in  $2\frac{2}{3}$  cups. How many more cups does she need to put in?

247) If the weight of a package is multiplied by  $\frac{7}{10}$  the result is 60.9 pounds. Find the weight of the package.

249) A mean ogre stole 4 of your muffins. That was  $\frac{2}{3}$  of all of them! How many are left?

251) The wind blew away 12 of your muffins. That was  $\frac{3}{10}$  of all of them! With how many did you start?

238) If the weight of a package is multiplied by  $\frac{5}{7}$  the result is 41.5 pounds. Find the weight of the package.

240) Asanji is cooking a cake. The recipe calls for  $4\frac{4}{5}$  cups of sugar. He accidentally put in  $5\frac{9}{10}$  cups. How many extra cups did he put in?

242) Your uncle gave you \$6.26 with which to buy a present. This covered  $\frac{2}{5}$  of the cost. How much did the present cost?

244) If the weight of a package is multiplied by  $\frac{5}{6}$  the result is 46 pounds. Find the weight of the package.

246) If the weight of a package is multiplied by  $\frac{2}{5}$  the result is 15.6 pounds. Find the weight of the package.

248) A stray dog ate 14 of your muffins. That was  $\frac{7}{10}$  of all of them! How many are left?

250) If the weight of a package is multiplied by  $\frac{3}{4}$  the result is 14.4 pounds. Find the weight of the package.

252) Jimmy is cooking muffins. The recipe calls for  $3\frac{1}{6}$  cups of sugar. He accidentally put in  $4\frac{1}{6}$  cups. How many extra cups did he put in?

- 253) Heather is cooking a casserole. The recipe calls for  $3\frac{1}{3}$  cups of rice. She accidentally put in  $4\frac{1}{4}$  cups. How many extra cups did she put in?
- 254) A colony of ants carried away 26 of your muffins. That was  $\frac{2}{3}$  of all of them! With how many did you start?
- 255) If the weight of a package is multiplied by  $\frac{7}{8}$  the result is 56 pounds. Find the weight of the package.
- 256) The wind blew away 22 of your muffins. That was  $\frac{2}{3}$  of all of them! With how many did you start?
- 257) Your cousin gave you \$14.96 with which to buy a present. This covered  $\frac{8}{9}$  of the cost. How much did the present cost?
- 258) A hungry elf ate 21 of your muffins. That was  $\frac{3}{4}$  of all of them! How many are left?
- 259) A mean ogre stole 36 of your muffins. That was  $\frac{4}{5}$  of all of them! How many are left?
- 260) A recipe for a cake calls for  $3\frac{1}{8}$  cups of sugar. Rob has already put in 2 cups. How many more cups does he need to put in?
- 261) Your mother gave you \$12.40 with which to buy a present. This covered  $\frac{8}{9}$  of the cost. How much did the present cost?
- 262) A recipe for cookies calls for 7 cups of sugar. Mei has already put in  $3\frac{5}{9}$  cups. How many more cups does she need to put in?
- 263) A colony of ants carried away 21 of your muffins. That was  $\frac{7}{10}$  of all of them! With how many did you start?
- 264) A colony of ants carried away 21 of your muffins. That was  $\frac{3}{7}$  of all of them! With how many did you start?
- 265) Your father gave you \$12.78 with which to buy a present. This covered  $\frac{6}{7}$  of the cost. How much did the present cost?
- 266) The wind blew away 28 of your muffins. That was  $\frac{7}{9}$  of all of them! How many are left?
- 267) If the weight of a package is multiplied by  $\frac{5}{6}$  the result is 80 pounds. Find the weight of the package.
- 268) Abhasra is cooking a cake. The recipe calls for  $5\frac{1}{3}$  cups of water. She has already put in  $3\frac{4}{5}$  cups. How many more cups does she need to put in?
- 269) Your cousin gave you \$6.69 with which to buy a present. This covered  $\frac{3}{10}$  of the cost. How much did the present cost?

270) Micaela is cooking pancakes. The recipe calls for  $4\frac{7}{10}$  cups of milk. She accidentally put in  $10\frac{1}{6}$  cups. How many extra cups did she put in?

272) The wind blew away 32 of your muffins. That was  $\frac{2}{3}$  of all of them! With how many did you start?

274) Your cousin gave you \$10.32 with which to buy a present. This covered  $\frac{3}{5}$  of the cost. How much did the present cost?

276) Your mother gave you \$4.48 with which to buy a present. This covered  $\frac{4}{5}$  of the cost. How much did the present cost?

278) A recipe for bread calls for  $5\frac{1}{10}$  cups of flour. Ndiba has already put in  $2\frac{3}{10}$  cups. How many more cups does he need to put in?

280) A hungry elf ate 10 of your muffins. That was  $\frac{5}{7}$  of all of them! How many are left?

282) Eugene is cooking cookies. The recipe calls for  $3\frac{1}{3}$  cups of flour. He accidentally put in  $4\frac{3}{10}$  cups. How many extra cups did he put in?

284) Your mother gave you \$17.88 with which to buy a present. This covered  $\frac{3}{4}$  of the cost. How much did the present cost?

271) Chelsea is cooking cupcakes. The recipe calls for  $4\frac{1}{8}$  cups of sugar. She accidentally put in  $5\frac{2}{9}$  cups. How many extra cups did she put in?

273) If the weight of a package is multiplied by  $\frac{7}{8}$  the result is 79.1 pounds. Find the weight of the package.

275) The wind blew away 14 of your muffins. That was  $\frac{2}{5}$  of all of them! How many are left?

277) Jasmine is cooking cupcakes. The recipe calls for  $3\frac{2}{3}$  cups of flour. She has already put in  $3\frac{2}{9}$  cups. How many more cups does she need to put in?

279) Your aunt gave you \$0.30 with which to buy a present. This covered  $\frac{3}{5}$  of the cost. How much did the present cost?

281) DeShawn is cooking cupcakes. The recipe calls for 5 cups of flour. He has already put in  $3\frac{1}{9}$  cups. How many more cups does he need to put in?

283) A colony of ants carried away 14 of your muffins. That was  $\frac{2}{7}$  of all of them! With how many did you start?

285) A stray dog ate 4 of your muffins. That was  $\frac{2}{7}$  of all of them! With how many did you start?

286) Ndiba is cooking a cake. The recipe calls for  $5\frac{2}{3}$  cups of sugar. He has already put in  $4\frac{1}{10}$  cups. How many more cups does he need to put in?

288) Jessica is cooking a cake. The recipe calls for  $4\frac{3}{4}$  cups of flour. She has already put in  $2\frac{8}{9}$  cups. How many more cups does she need to put in?

290) The wind blew away 16 of your muffins. That was  $\frac{8}{9}$  of all of them! How many are left?

292) Your cousin gave you \$13.55 with which to buy a present. This covered  $\frac{5}{6}$  of the cost. How much did the present cost?

294) A hungry elf ate 15 of your muffins. That was  $\frac{3}{5}$  of all of them! How many are left?

296) If the weight of a package is multiplied by  $\frac{3}{10}$  the result is 20.7 pounds. Find the weight of the package.

298) A recipe for pancakes calls for  $3\frac{7}{8}$  cups of milk. Lea accidentally put in  $4\frac{7}{10}$  cups. How many extra cups did she put in?

300) A recipe for muffins calls for  $3\frac{4}{5}$  cups of flour. Mei accidentally put in  $3\frac{7}{8}$  cups. How many extra cups did she put in?

287) If the weight of a package is multiplied by  $\frac{3}{8}$  the result is 24.6 pounds. Find the weight of the package.

289) If the weight of a package is multiplied by  $\frac{3}{8}$  the result is 23.4 pounds. Find the weight of the package.

291) If the weight of a package is multiplied by  $\frac{8}{9}$  the result is 3.2 pounds. Find the weight of the package.

293) A recipe for a casserole calls for  $5\frac{4}{7}$  cups of rice. Aliyah has already put in  $4\frac{1}{5}$  cups. How many more cups does she need to put in?

295) Natalie is cooking cookies. The recipe calls for 7 cups of sugar. She has already put in  $2\frac{2}{3}$  cups. How many more cups does she need to put in?

297) Your grandmother gave you \$19.50 with which to buy a present. This covered  $\frac{2}{3}$  of the cost. How much did the present cost?

299) Alberto is cooking a cake. The recipe calls for  $4\frac{1}{3}$  cups of water. He accidentally put in  $5\frac{4}{9}$  cups. How many extra cups did he put in?

301) Six years ago, Natalie was 69 years old. How old is she now?

- 302) Asanji paid \$2.50 for a fruit drink. He now has \$7.66. With how much money did he start?
- 303) Imani ran 31 miles less than Ndiba last week. Imani ran 12 miles. How many miles did Ndiba run?
- 304) Abhasra will be 80 years old in fourteen years. How old is she now?
- 305) A recipe for a casserole calls for 8 cups of rice. Scott has already put in 7 cups. How many more cups does he need to put in?
- 306) Mei ran 12 miles more than Kathryn last week. Mei ran 23 miles. How many miles did Kathryn run?
- 307) Wilbur wants to buy a comb that costs \$3. How much change does he receive if he gives the cashier \$5?
- 308) Darryl wants to buy pants that cost \$28. How much change does he receive if he gives the cashier \$30?
- 309) Jacob spent \$18.24 on three toy cars. How much did each toy car cost?
- 310) If the weight of a package is multiplied by  $\frac{9}{10}$  the result is 15.3 pounds. Find the weight of the package.
- 311) At a restaurant, Shreya and her four friends decided to divide the bill evenly. If each person paid \$7.08 then what was the total bill?
- 312) Daniel bought seven colored markers for a total of \$41.09. How much did each marker cost?
- 313) Your uncle gave you \$20 with which to buy a present. This covered  $\frac{5}{6}$  of the cost. How much did the present cost?
- 314) The wind blew away 24 of your muffins. That was  $\frac{3}{4}$  of all of them! How many are left?
- 315) Seven workers are hired to weed a field by hand. Each is given a plot which is 6×8 feet in size. What is the total area of the field?
- 316) How many boxes of cereal can you buy with \$80 if one box costs \$8?
- 317) Arjun and his best friend found some money under the couch. They split the money evenly, each getting \$12. How much money did they find?
- 318) Diapers cost \$6.42 / package. How many packages did Stephanie buy if she spent \$38.52?
- 319) If the weight of a package is multiplied by  $\frac{3}{4}$  the result is 66 pounds. Find the weight of the package.
- 320) Elisa spent \$21 on three colored markers. How much did each marker cost?
- 321) Totsakan and six of his friends went out to eat. They decided to split the bill evenly. Each person paid \$13. What was the total bill?
- 322) Your grandmother gave you \$1.44 with which to buy a present. This covered  $\frac{2}{9}$  of the cost. How much did the present cost?
- 323) At a restaurant, Paul and his six friends decided to divide the bill evenly. If each person paid \$7.74 then what was the total bill?

- 324) Kayla ran 31.5 miles more than Julia last week. Kayla ran 45.9 miles. How many miles did Julia run?
- 325) In twenty years Shawna will be 44 years old. How old is she now?
- 326) Sarawong wants to buy a cell phone for \$127. He gives the cashier \$200. What is his change?
- 327) Last Friday Eduardo had \$7. Over the weekend he received some money for a good report card. He now has \$16. How much money did he receive?
- 328) Joe was given \$14 for mowing the lawn. He now has \$23. How much money did he start with?
- 329) Lisa won 60 super bouncy balls playing horseshoes at the county fair. At school she gave one to every student in her math class. She only has 43 remaining. How many did she give away?
- 330) How old is Shanice if she was 12 years old thirteen years ago?
- 331) Gabriella was 59 years old nine years ago. How old is she now?
- 332) Kathryn is cooking a cake. The recipe calls for  $5\frac{1}{3}$  cups of water. She has already put in  $4\frac{1}{4}$  cups. How many more cups does she need to put in?
- 333) Mofor ran 22.1 miles less than Stefan last week. Mofor ran 8.7 miles. How many miles did Stefan run?
- 334) A recipe for muffins calls for 10 cups of flour. Sumalee has already put in 7 cups. How many more cups does she need to put in?
- 335) How old is Jenny if she will be 43 years old in seven years?
- 336) Ryan is cooking pancakes. The recipe calls for 9 cups of milk. He has already put in 5 cups. How many more cups does he need to put in?
- 337) Mary wants to buy shorts for \$54. She gives the cashier \$60. What is her change?
- 338) Imani ran 29.4 miles more than Natalie last week. Imani ran 37.7 miles. How many miles did Natalie run?
- 339) A mean ogre stole  $\frac{6}{7}$  of your muffins. That was  $\frac{6}{7}$  of all of them! With how many did you start?
- 340) At a restaurant, Mofor and his ten friends decided to divide the bill evenly. If each person paid \$14.48 then what was the total bill?
- 341) Diapers cost \$6.88 / package. How many packages did Pranav buy if he spent \$61.92?
- 342) If the weight of a package is multiplied by  $\frac{3}{7}$  the result is 15 pounds. Find the weight of the package.
- 343) Ted and nine of his friends went out to eat. They decided to split the bill evenly. Each person paid \$19. What was the total bill?

- 344) Matt bought five fancy pens for a total of \$25. How much did each pen cost?
- 345) Your grandmother gave you \$9 with which to buy a present. This covered  $\frac{3}{4}$  of the cost. How much did the present cost?
- 346) A hungry elf ate 24 of your muffins. That was  $\frac{8}{9}$  of all of them! How many are left?
- 347) Ten workers are hired to seed a field by hand. Each is given a plot which is  $12 \times 7$  feet in size. What is the total area of the field?
- 348) A colony of ants carried away 32 of your muffins. That was  $\frac{8}{9}$  of all of them! With how many did you start?
- 349) Five workers are hired to harvest potatoes from a field. Each is given a plot which is  $8 \times 8$  feet in size. What is the total area of the field?
- 350) Your aunt gave you \$9.66 with which to buy a present. This covered  $\frac{7}{8}$  of the cost. How much did the present cost?
- 351) Cereal cost \$7 / box. How many boxes did Heather buy if she spent \$35?
- 352) If the weight of a package is multiplied by  $\frac{5}{9}$  the result is 30 pounds. Find the weight of the package.
- 353) Julia and her best friend found some money in a trash can. They split the money evenly, each getting \$15. How much money did they find?
- 354) Last week Krystal ran 32.5 miles less than Jose. Krystal ran 5.3 miles. How many miles did Jose run?
- 355) After paying \$5.42 for a fruit drink, Ming has \$11.85. How much money did she have before buying the fruit drink?
- 356) After paying \$2.63 for a fruit drink, Chelsea has \$6.97. With how much money did she start?
- 357) How old is Perry if he will be 82 years old in thirteen years?
- 358) Huong ran 24 miles more than Jennifer last week. Huong ran 30 miles. How many miles did Jennifer run?
- 359) Last week Castel ran 37 miles more than Matt. Castel ran 50 miles. How many miles did Matt run?
- 360) Maria wants to buy a goldfish for \$6. She gives the cashier \$10. How much change does she receive?
- 361) A recipe for pancakes calls for 4 cups of milk. Kathryn accidentally put in  $5\frac{8}{9}$  cups. How many extra cups did she put in?
- 362) Ashley won 45 lollipops playing basketball at the county fair. At school she gave one to every student in her math class. She only has 27 remaining. How many did she give away?
- 363) A recipe for cookies calls for  $3\frac{3}{4}$  cups of flour. Jennifer accidentally put in  $6\frac{2}{3}$  cups. How many extra cups did she put in?

- 364) Last week Perry ran 15.3 miles less than Carlos. Perry ran 10.2 miles. How many miles did Carlos run?
- 365) Nineteen years ago, Norachai was 12 years old. How old is he now?
- 366) After paying \$8 for a fruit drink, Alberto has \$24. How much money did he have before buying the fruit drink?
- 367) In ten years Julio will be 36 years old. How old is he now?
- 368) Aliyah ran 26.7 miles more than Mark last week. Aliyah ran 36.5 miles. How many miles did Mark run?
- 369) Eight workers are hired to seed a field by hand. Each is given a plot which is  $6 \times 9$  feet in size. What is the total area of the field?
- 370) Your uncle gave you \$12.40 with which to buy a present. This covered  $\frac{2}{3}$  of the cost. How much did the present cost?
- 371) A colony of ants carried away 30 of your muffins. That was  $\frac{3}{4}$  of all of them! With how many did you start?
- 372) A recipe for a cake calls for 7 cups of flour. Bill has already put in  $4\frac{1}{6}$  cups. How many more cups does he need to put in?
- 373) Ryan and his best friend found some money buried in a field. They split the money evenly, each getting \$27. How much money did they find?
- 374) Cereal cost \$4 / box. How many boxes did Kim buy if she spent \$28?
- 375) A hungry elf ate 27 of your muffins. That was  $\frac{3}{4}$  of all of them! With how many did you start?
- 376) At a restaurant, Darryl and his six friends decided to divide the bill evenly. If each person paid \$19.31 then what was the total bill?
- 377) Jacob spent \$29.88 on batteries. If they cost \$7.47 / pack, how many packs did he buy?
- 378) If the weight of a package is multiplied by  $\frac{2}{3}$  the result is 13.8 pounds. Find the weight of the package.
- 379) A colony of ants carried away 35 of your muffins. That was  $\frac{5}{6}$  of all of them! How many are left?
- 380) Find the price of one pen if eight pens cost \$32.
- 381) A stray dog ate 10 of your muffins. That was  $\frac{5}{6}$  of all of them! How many are left?
- 382) DeShawn and his best friend found some money in an envelope. They split the money evenly, each getting \$29. How much money did they find?
- 383) Batteries cost \$4.88 / pack. How many packs did Eugene buy if he spent \$14.64?
- 384) Shayna was 52 years old twelve years ago. How old is she now?
- 385) Kali paid \$3.12 for a salad. She now has \$8.18. How much money did she have before buying the salad?

- 386) Last week Stephanie ran 28 miles less than Wilbur. Stephanie ran 11 miles. How many miles did Wilbur run?
- 387) Last week Mike ran 31 miles more than Abhasra. Mike ran 49 miles. How many miles did Abhasra run?
- 388) Jill is cooking cookies. The recipe calls for 10 cups of flour. She has already put in 6 cups. How many more cups does she need to put in?
- 389) In six years Elisa will be 81 years old. How old is she now?
- 390) Julia wants to buy a jacket that costs \$75.03. How much change does she receive if she gives the cashier \$80?
- 391) For washing the dog Rob was given \$12.58. Now he has \$30.85. How much money did he have before?
- 392) Stefan was given \$19.65 for cleaning the attic. He now has \$42.18. How much money did he start with?
- 393) Kayla won 40 super bouncy balls playing the bean bag toss at her school's game night. Later, she gave one to each of her friends. She only has 10 remaining. How many did she give away?
- 394) How old is Adam if he was 53 years old nine years ago?
- 395) Five years ago, Sarawong was 19 years old. How old is he now?
- 396) Last week Castel ran 11 miles less than Kim. Castel ran 17 miles. How many miles did Kim run?
- 397) Molly bought six colored markers for a total of \$28.74. How much did each marker cost?
- 398) Your father gave you \$18 with which to buy a present. This covered  $\frac{3}{5}$  of the cost. How much did the present cost?
- 399) A recipe for bread calls for  $4\frac{3}{4}$  cups of flour. Lisa has already put in  $4\frac{1}{5}$  cups. How many more cups does she need to put in?
- 400) Jose is cooking cupcakes. The recipe calls for  $5\frac{3}{4}$  cups of sugar. He has already put in  $3\frac{4}{5}$  cups. How many more cups does he need to put in?

## One-step word problems – combined equations

- 1) After paying \$3 for a sandwich, Trevon has \$9. How much money did he have before buying the sandwich?  
\$12
- 2) Last week Amy ran 15 miles more than Anjali. Amy ran 22 miles. How many miles did Anjali run?  
7
- 3) A recipe for a cake calls for 6 cups of flour. Lea has already put in 4 cups. How many more cups does she need to put in?  
2
- 4) Kali will be 67 years old in ten years. How old is she now?  
57
- 5) Daniel wants to buy a hat that costs \$37. How much change does he receive if he gives the cashier \$100?  
\$63
- 6) Jack is cooking muffins. The recipe calls for 5 cups of sugar. He accidentally put in 9 cups. How many extra cups did he put in?  
4
- 7) Last Friday Huong had \$5. Over the weekend she received some money for a good report card. She now has \$20. How much money did she receive?  
\$15
- 8) Micaela won 60 pieces of gum playing basketball at the county fair. At school she gave one to every student in her math class. She only has 41 remaining. How many did she give away?  
19
- 9) Thirteen years ago, Maria was 71 years old. How old is she now?  
84
- 10) How many boxes of tissues can you buy with \$21 if one box costs \$7?  
3
- 11) John and his best friend found some money in an envelope. They split the money evenly, each getting \$14. How much money did they find?  
\$28
- 12) Chelsea and three of her friends went out to eat. They decided to split the bill evenly. Each person paid \$9. What was the total bill?  
\$36
- 13) Eight workers are hired to weed a field by hand. Each is given a plot which is  $6 \times 5$  feet in size. What is the total area of the field?  
240
- 14) How old is Carlos if he was 29 years old seventeen years ago?  
46
- 15) Five workers are hired to harvest strawberries from a field. Each is given a plot which is  $7 \times 12$  feet in size. What is the total area of the field?  
420
- 16) Four workers are hired to harvest strawberries from a field. Each is given a plot which is  $10 \times 6$  feet in size. What is the total area of the field?  
240
- 17) A recipe for a cake calls for 4 cups of flour. Alberto accidentally put in 6 cups. How many extra cups did he put in?  
2
- 18) Daniel is cooking a cake. The recipe calls for 5 cups of sugar. He has already put in 3 cups. How many more cups does he need to put in?  
2
- 19) Ashley and her best friend found some money in an envelope. They split the money evenly, each getting \$7. How much money did they find?  
\$14
- 20) Kristin spent \$40 on diapers. If they cost \$8 / package, how many packages did she buy?  
5

- 21) Jose and ten of his friends went out to eat. They decided to split the bill evenly. Each person paid \$10. What was the total bill?  
**\$110**
- 23) Julio spent \$25 on five toy cars. How much did each toy car cost?  
**\$5**
- 25) Jennifer and her best friend found some money under the couch. They split the money evenly, each getting \$20. How much money did they find?  
**\$40**
- 27) For cleaning the attic Kristin was given \$18. Now she has \$50. How much money did she have before?  
**\$32**
- 29) Kim was 33 years old ten years ago. How old is she now?  
**43**
- 31) Jimmy ran 8 miles less than Huong last week. Jimmy ran 18 miles. How many miles did Huong run?  
**26**
- 33) In nine years Ndiba will be 17 years old. How old is he now?  
**8**
- 35) In thirteen years Shreya will be 61 years old. How old is she now?  
**48**
- 37) Last Friday James had \$14. Over the weekend he received some money for washing the car. He now has \$31. How much money did he receive?  
**\$17**
- 39) Jessica was 71 years old seven years ago. How old is she now?  
**78**
- 41) Last week Totsakan ran 12 miles more than Asanji. Totsakan ran 24 miles. How many miles did Asanji run?  
**12**
- 22) Alberto and five of his friends went out to eat. They decided to split the bill evenly. Each person paid \$20. What was the total bill?  
**\$120**
- 24) Amy ran 20 miles more than Jimmy last week. Amy ran 32 miles. How many miles did Jimmy run?  
**12**
- 26) Jasmine ran 27 miles more than Mary last week. Jasmine ran 39 miles. How many miles did Mary run?  
**12**
- 28) Abhasra won 40 pieces of gum playing horseshoes at her school's game night. Later, she gave one to each of her friends. She only has 17 remaining. How many did she give away?  
**23**
- 30) A recipe for cupcakes calls for 4 cups of flour. Scott accidentally put in 8 cups. How many extra cups did he put in?  
**4**
- 32) Willie ran 33 miles less than Imani last week. Willie ran 15 miles. How many miles did Imani run?  
**48**
- 34) A recipe for pancakes calls for 7 cups of milk. Jacob has already put in 6 cups. How many more cups does he need to put in?  
**1**
- 36) Danielle ran 26 miles more than Jaidee last week. Danielle ran 43 miles. How many miles did Jaidee run?  
**17**
- 38) For a good report card Matt was given \$10. Now he has \$43. How much money did he have before?  
**\$33**
- 40) A recipe for cupcakes calls for 3 cups of sugar. DeShawn accidentally put in 6 cups. How many extra cups did he put in?  
**3**
- 42) Stefan and his best friend found some money in an envelope. They split the money evenly, each getting \$9. How much money did they find?  
**\$18**

- 43) How many boxes of tissues can you buy with \$48 if one box costs \$6?  
8
- 45) Elisa spent \$24 on eight candy bars. How much did each candy bar cost?  
\$3
- 47) At a restaurant, Rob and his three friends decided to divide the bill evenly. If each person paid \$10 then what was the total bill?  
\$40
- 49) Last week Kim ran 28 miles less than Rob. Kim ran 14 miles. How many miles did Rob run?  
42
- 51) At a restaurant, Paul and his nine friends decided to divide the bill evenly. If each person paid \$15 then what was the total bill?  
\$150
- 53) John and six of his friends went out to eat. They decided to split the bill evenly. Each person paid \$8. What was the total bill?  
\$56
- 55) A recipe for cupcakes calls for 10 cups of sugar. Aliyah has already put in 8 cups. How many more cups does she need to put in?  
2
- 57) Jaidee wants to buy a calendar for \$14. She gives the cashier \$20. How much change does she receive?  
\$6
- 59) John won 55 super bouncy balls playing horseshoes. After giving some away he only has 25 remaining. How many did he give away?  
30
- 61) After paying \$5 for a sandwich, Emily has \$12. With how much money did she start?  
\$17
- 63) Scott ran 3 miles more than Jose last week. Scott ran 21 miles. How many miles did Jose run?  
18
- 44) At a restaurant, Darryl and his five friends decided to divide the bill evenly. If each person paid \$16 then what was the total bill?  
\$96
- 46) Chelsea spent \$20 on ten fancy pens. How much did each pen cost?  
\$2
- 48) Six workers are hired to harvest potatoes from a field. Each is given a plot which is  $8 \times 5$  feet in size. What is the total area of the field?  
240
- 50) Sarawong and his best friend found some money in a trash can. They split the money evenly, each getting \$28. How much money did they find?  
\$56
- 52) Trevon was 32 years old nineteen years ago. How old is he now?  
51
- 54) Last week Gabriella ran 32 miles more than Natalie. Gabriella ran 46 miles. How many miles did Natalie run?  
14
- 56) Brenda wants to buy pants for \$20. She gives the cashier \$100. What is her change?  
\$80
- 58) Mei won 80 super bouncy balls playing basketball at her school's game night. Later, she gave one to each of her friends. She only has 56 remaining. How many did she give away?  
24
- 60) Twelve years ago, Imani was 30 years old. How old is she now?  
42
- 62) After paying \$8 for a salad, Asanji has \$39. With how much money did he start?  
\$47
- 64) Ted will be 23 years old in six years. How old is he now?  
17

- 65) Anjali is cooking pancakes. The recipe calls for 10 cups of milk. She has already put in 4 cups. How many more cups does she need to put in?  
6
- 67) At a restaurant, Jacob and his three friends decided to divide the bill evenly. If each person paid \$16 then what was the total bill?  
\$64
- 69) Kim wants to buy a calendar for \$12. She gives the cashier \$15. How much change does she receive?  
\$3
- 71) Seven workers are hired to seed a field by hand. Each is given a plot which is  $7 \times 9$  feet in size. What is the total area of the field?  
441
- 73) Jennifer won 70 pieces of gum playing the bean bag toss. After giving some away she only has 48 remaining. How many did she give away?  
22
- 75) Paul bought five fancy pens for a total of \$10. How much did each pen cost?  
\$2
- 77) At a restaurant, Chelsea and her 4 friends decided to divide the bill evenly. If each person paid \$13 then what was the total bill?  
\$65
- 79) Matt is cooking bread. The recipe calls for 10 cups of flour. He has already put in 2 cups. How many more cups does he need to put in?  
8
- 81) Five workers are hired to harvest strawberries from a field. Each is given a plot which is  $11 \times 5$  feet in size. What is the total area of the field?  
275
- 83) Ashley will be 56 years old in sixteen years. How old is she now?  
40
- 85) Shawna wants to buy a sweater for \$35. She gives the cashier \$40. How much change does she receive?  
\$5
- 66) Wilbur wants to buy a lizard that costs \$32. How much change does he receive if he gives the cashier \$35?  
\$3
- 68) Four workers are hired to harvest potatoes from a field. Each is given a plot which is  $11 \times 7$  feet in size. What is the total area of the field?  
308
- 70) How old is Jessica if she will be 15 years old in eleven years?  
4
- 72) How many boxes of tissues can you buy with \$25 if one box costs \$5?  
5
- 74) Jessica and her best friend found some money buried in a field. They split the money evenly, each getting \$15. How much money did they find?  
\$30
- 76) Seven workers are hired to weed a field by hand. Each is given a plot which is  $6 \times 10$  feet in size. What is the total area of the field?  
420
- 78) Nine workers are hired to weed a field by hand. Each is given a plot which is  $6 \times 12$  feet in size. What is the total area of the field?  
648
- 80) Find the price of one toy car if three toy cars cost \$24.  
\$8
- 82) Jennifer spent \$49 on diapers. If they cost \$7 / package, how many packages did she buy?  
7
- 84) A recipe for cookies calls for 10 cups of sugar. Kathryn has already put in 6 cups. How many more cups does she need to put in?  
4
- 86) Sumalee ran 27 miles more than Kayla last week. Sumalee ran 36 miles. How many miles did Kayla run?  
9

- 87) Last Friday Eduardo had \$17. Over the weekend he received some money for washing the dog. He now has \$30. How much money did he receive?  
**\$13**
- 89) Shanice was 74 years old six years ago. How old is she now?  
**80**
- 91) Last week Gabriella ran 16 miles less than Emily. Gabriella ran 8 miles. How many miles did Emily run?  
**24**
- 93) In thirteen years Ryan will be 54 years old. How old is he now?  
**41**
- 95) Abhasra is cooking muffins. The recipe calls for 7 cups of sugar. She has already put in 3 cups. How many more cups does she need to put in?  
**4**
- 97) Willie was given \$12 for a good report card. He now has \$47. How much money did he start with?  
**\$35**
- 99) Nine workers are hired to harvest potatoes from a field. Each is given a plot which is  $7 \times 8$  feet in size. What is the total area of the field?  
**504**
- 101) Find the price of one toy car if eight toy cars cost \$63.92.  
**\$7.99**
- 103) Ted spent \$38.55 on five fancy pens. How much did each pen cost?  
**\$7.71**
- 105) How many boxes of tissues can you buy with \$55.10 if one box costs \$5.51?  
**10**
- 107) Kali and her best friend found some money in an envelope. They split the money evenly, each getting \$26.44. How much money did they find?  
**\$52.88**
- 88) Julio won 70 pieces of gum playing the bean bag toss at the county fair. At school he gave one to every student in his math class. He only has 54 remaining. How many did he give away?  
**16**
- 90) Lisa is cooking a cake. The recipe calls for 6 cups of flour. She accidentally put in 9 cups. How many extra cups did she put in?  
**3**
- 92) Last week Mofor ran 42 miles less than Adam. Mofor ran 5 miles. How many miles did Adam run?  
**47**
- 94) In five years Kim will be 17 years old. How old is she now?  
**12**
- 96) Last week Mary ran 29 miles more than Julia. Mary ran 42 miles. How many miles did Julia run?  
**13**
- 98) Emily spent \$64 on eight toy cars. How much did each toy car cost?  
**\$8**
- 100) After paying \$3 for a fruit drink, Amanda has \$16. With how much money did she start?  
**\$19**
- 102) Stephanie wants to buy concert tickets for \$82.25. She gives the cashier \$85. How much change does she receive?  
**\$2.75**
- 104) Adam and his best friend found some money in an envelope. They split the money evenly, each getting \$16.90. How much money did they find?  
**\$33.80**
- 106) Lisa wants to buy an oil change for \$35.73. She gives the cashier \$40. How much change does she receive?  
**\$4.27**
- 108) Tissues cost \$2.80 / box. How many boxes did Nicole buy if she spent \$28?  
**10**

109) At a restaurant, Pranav and his five friends decided to divide the bill evenly. If each person paid \$12.90 then what was the total bill?

**\$77.40**

111) Cody bought ten candy bars for a total of \$32.30. How much did each candy bar cost?

**\$3.23**

113) Dan and his best friend found some money in a trash can. They split the money evenly, each getting \$21.37. How much money did they find?

**\$42.74**

115) Lisa paid \$5.63 for a pizza. She now has \$5.80. How much money did she have before buying the pizza?

**\$11.43**

117) Sarawong ran 29.9 miles more than Mike last week. Sarawong ran 40.2 miles. How many miles did Mike run?

**10.3**

119) Jose wants to buy pants for \$12.53. He gives the cashier \$100. How much change does he receive?

**\$87.47**

121) How many packages of diapers can you buy with \$25.35 if one package costs \$5.07?

**5**

123) After paying \$4.77 for a salad, Jaidee has \$36.72. How much money did she have before buying the salad?

**\$41.49**

125) Alberto paid \$3.90 for a fruit drink. He now has \$6.39. With how much money did he start?

**\$10.29**

127) Last week Bill ran 36.8 miles more than Kali. Bill ran 42.8 miles. How many miles did Kali run?

**6**

129) Diapers cost \$2.34 / package. How many packages did Carlos buy if he spent \$23.40?

**10**

131) Cereal cost \$6 / box. How many boxes did Abhasra buy if she spent \$30?

**5**

110) At a restaurant, Huong and her five friends decided to divide the bill evenly. If each person paid \$8.13 then what was the total bill?

**\$48.78**

112) Jacob and 6 of his friends went out to eat. They decided to split the bill evenly. Each person paid \$14.93. What was the total bill?

**\$104.51**

114) After paying \$4.76 for a sandwich, Ming has \$16.88. With how much money did she start?

**\$21.64**

116) For washing the dog Julia was given \$10.38. Now she has \$36.11. How much money did she have before?

**\$25.73**

118) Castel wants to buy an MP3 player for \$84.41. He gives the cashier \$85. How much change does he receive?

**\$0.59**

120) Jessica wants to buy socks for \$4.29. She gives the cashier \$5. How much change does she receive?

**\$0.71**

122) Last Friday Huong had \$24.84. Over the weekend she received some money for mowing the lawn. She now has \$39.22. How much money did she receive?

**\$14.38**

124) Norachai paid \$5.90 for a salad. He now has \$21.42. With how much money did he start?

**\$27.32**

126) Micaela bought seven fancy pens for a total of \$21.49. How much did each pen cost?

**\$3.07**

128) Natalie and her best friend found some money buried in a field. They split the money evenly, each getting \$29.38. How much money did they find?

**\$58.76**

130) At a restaurant, Asanji and his eight friends decided to divide the bill evenly. If each person paid \$6.90 then what was the total bill?

**\$62.10**

- 132) Jack and eight of his friends went out to eat. They decided to split the bill evenly. Each person paid \$17.36. What was the total bill?  
**\$156.24**
- 134) Find the price of one marker if five markers cost \$16.45.  
**\$3.29**
- 136) Find the price of one marker if eight markers cost \$52.56.  
**\$6.57**
- 138) Joe wants to buy a kitten that costs \$198.19. How much change does he receive if he gives the cashier \$200?  
**\$1.81**
- 140) Mark and his best friend found some money under the couch. They split the money evenly, each getting \$7.84. How much money did they find?  
**\$15.68**
- 142) Last week Danielle ran 23.3 miles less than Adam. Danielle ran 7.5 miles. How many miles did Adam run?  
**30.8**
- 144) Lea paid \$3.03 for a fruit drink. She now has \$22.34. How much money did she have before buying the fruit drink?  
**\$25.37**
- 146) Mark and six of his friends went out to eat. They decided to split the bill evenly. Each person paid \$13.34. What was the total bill?  
**\$93.38**
- 148) Find the price of one pen if ten pens cost \$22.20.  
**\$2.22**
- 150) Last week Joe ran 3.7 miles more than Jimmy. Joe ran 20.1 miles. How many miles did Jimmy run?  
**16.4**
- 152) Mei and her best friend found some money in a trash can. They split the money evenly, each getting \$29.72. How much money did they find?  
**\$59.44**
- 133) Kim and six of her friends went out to eat. They decided to split the bill evenly. Each person paid \$16.67. What was the total bill?  
**\$116.69**
- 135) Find the price of one toy car if three toy cars cost \$14.28.  
**\$4.76**
- 137) Amy and her best friend found some money in an envelope. They split the money evenly, each getting \$26.09. How much money did they find?  
**\$52.18**
- 139) Last Friday Aliyah had \$16.21. Over the weekend she received some money for cleaning the attic. She now has \$30.77. How much money did she receive?  
**\$14.56**
- 141) Tissues cost \$7.25 / box. How many boxes did Heather buy if she spent \$50.75?  
**7**
- 143) At a restaurant, Jessica and her seven friends decided to divide the bill evenly. If each person paid \$17.61 then what was the total bill?  
**\$140.88**
- 145) Last week Stefan ran 18.9 miles less than Bill. Stefan ran 12.9 miles. How many miles did Bill run?  
**31.8**
- 147) Lisa and her best friend found some money in an envelope. They split the money evenly, each getting \$19.84. How much money did they find?  
**\$39.68**
- 149) Elisa wants to buy a goldfish that costs \$2.38. How much change does she receive if she gives the cashier \$10?  
**\$7.62**
- 151) Rob was given \$17.81 for weeding the garden. He now has \$28.18. How much money did he start with?  
**\$10.37**
- 153) Last week Kristin ran 28.1 miles less than Heather. Kristin ran 16.1 miles. How many miles did Heather run?  
**44.2**

- 154) At a restaurant, Mofor and his five friends decided to divide the bill evenly. If each person paid \$13.51 then what was the total bill?  
\$81.06
- 156) Eduardo ran 34.5 miles less than Willie last week. Eduardo ran 12.1 miles. How many miles did Willie run?  
46.6
- 158) Jacob bought six toy cars for a total of \$18. How much did each toy car cost?  
\$3
- 160) Mark ran 16.1 miles more than Heather last week. Mark ran 24.8 miles. How many miles did Heather run?  
8.7
- 162) At a restaurant, Asanji and his seven friends decided to divide the bill evenly. If each person paid \$17.97 then what was the total bill?  
\$143.76
- 164) Jenny spent \$73.10 on ten toy cars. How much did each toy car cost?  
\$7.31
- 166) Imani and seven of her friends went out to eat. They decided to split the bill evenly. Each person paid \$12.14. What was the total bill?  
\$97.12
- 168) Darryl spent \$78.90 on ten toy cars. How much did each toy car cost?  
\$7.89
- 170) Lea paid \$7.73 for a sandwich. She now has \$20.64. With how much money did she start?  
\$28.37
- 172) Last Friday Jacob had \$12.68. Over the weekend he received some money for cleaning the attic. He now has \$24.35. How much money did he receive?  
\$11.67
- 174) Tissues cost \$5.69 / box. How many boxes did Lea buy if she spent \$22.76?  
4
- 176) Last week Kali ran 6.8 miles less than Ashley. Kali ran 14.8 miles. How many miles did Ashley run?  
21.6
- 155) Sarawong ran 9.6 miles less than Carlos last week. Sarawong ran 12.3 miles. How many miles did Carlos run?  
21.9
- 157) Last week Perry ran 19.9 miles more than Aliyah. Perry ran 31.2 miles. How many miles did Aliyah run?  
11.3
- 159) Last week Jasmine ran 24.3 miles more than Abhasra. Jasmine ran 29.4 miles. How many miles did Abhasra run?  
5.1
- 161) How many boxes of cereal can you buy with \$40.10 if one box costs \$4.01?  
10
- 163) Ryan and his best friend found some money under the couch. They split the money evenly, each getting \$8.41. How much money did they find?  
\$16.82
- 165) After paying \$4.97 for a salad, Willie has \$12.32. How much money did he have before buying the salad?  
\$17.29
- 167) Find the price of one toy car if ten toy cars cost \$77.40.  
\$7.74
- 169) Carlos and 9 of his friends went out to eat. They decided to split the bill evenly. Each person paid \$17.81. What was the total bill?  
\$178.10
- 171) After paying \$7.56 for a fruit drink, Kayla has \$27.49. How much money did she have before buying the fruit drink?  
\$35.05
- 173) Trevon and his best friend found some money buried in a field. They split the money evenly, each getting \$4.80. How much money did they find?  
\$9.60
- 175) Castel wants to buy an MP3 player for \$137.51. He gives the cashier \$200. How much change does he receive?  
\$62.49
- 177) Last week Paul ran 19.8 miles more than Amy. Paul ran 26.5 miles. How many miles did Amy run?  
6.7

- 178) Jack paid \$5.21 for a fruit drink. He now has \$16.44. With how much money did he start?  
**\$21.65**
- 180) Find the price of one candy bar if four candy bars cost \$13.16.  
**\$3.29**
- 182) Krystal wants to buy a lizard for \$30.73. She gives the cashier \$40. How much change does she receive?  
**\$9.27**
- 184) John wants to buy a shirt for \$49.87. He gives the cashier \$100. What is his change?  
**\$50.13**
- 186) Jasmine bought ten fancy pens for a total of \$21.10. How much did each pen cost?  
**\$2.11**
- 188) Maria paid \$4.56 for a fruit drink. She now has \$20.98. With how much money did she start?  
**\$25.54**
- 190) Kathryn spent \$39 on five candy bars. How much did each candy bar cost?  
**\$7.80**
- 192) At a restaurant, Kristin and her 5 friends decided to divide the bill evenly. If each person paid \$16.45 then what was the total bill?  
**\$98.70**
- 194) Pranav paid \$4.97 for a salad. He now has \$19.62. With how much money did he start?  
**\$24.59**
- 196) Bill and his best friend found some money buried in a field. They split the money evenly, each getting \$5.37. How much money did they find?  
**\$10.74**
- 198) At a restaurant, Daniel and his five friends decided to divide the bill evenly. If each person paid \$15.71 then what was the total bill?  
**\$94.26**
- 200) Find the price of one marker if seven markers cost \$43.33.  
**\$6.19**
- 179) Anjali and her best friend found some money buried in a field. They split the money evenly, each getting \$15.80. How much money did they find?  
**\$31.60**
- 181) Last week Julia ran 23.2 miles more than Jasmine. Julia ran 35.9 miles. How many miles did Jasmine run?  
**12.7**
- 183) Ming wants to buy a sweater that costs \$30.24. How much change does she receive if she gives the cashier \$35?  
**\$4.76**
- 185) At a restaurant, Adam and his 3 friends decided to divide the bill evenly. If each person paid \$14.28 then what was the total bill?  
**\$57.12**
- 187) Natalie and nine of her friends went out to eat. They decided to split the bill evenly. Each person paid \$10.97. What was the total bill?  
**\$109.70**
- 189) Jennifer paid \$2.56 for a sandwich. She now has \$5.95. How much money did she have before buying the sandwich?  
**\$8.51**
- 191) Paul spent \$30.65 on five toy cars. How much did each toy car cost?  
**\$6.13**
- 193) Tissues cost \$4.48 / box. How many boxes did Eduardo buy if he spent \$40.32?  
**9**
- 195) Stefan spent \$26.60 on seven candy bars. How much did each candy bar cost?  
**\$3.80**
- 197) Shanice spent \$40.32 on cereal. If they cost \$5.76 / box, how many boxes did she buy?  
**7**
- 199) Kristin and her best friend found some money in a trash can. They split the money evenly, each getting \$13.13. How much money did they find?  
**\$26.26**

- 201) Your aunt gave you \$12.40 with which to buy a present. This covered  $\frac{4}{9}$  of the cost. How much did the present cost?  
\$27.90
- 202) A stray dog ate 12 of your muffins. That was  $\frac{3}{10}$  of all of them! How many are left?  
28
- 203) If the weight of a package is multiplied by  $\frac{5}{6}$  the result is 70.5 pounds. Find the weight of the package.  
84.6
- 204) Your cousin gave you \$1.76 with which to buy a present. This covered  $\frac{8}{9}$  of the cost. How much did the present cost?  
\$1.98
- 205) If the weight of a package is multiplied by  $\frac{7}{8}$  the result is 79.8 pounds. Find the weight of the package.  
91.2
- 206) A hungry elf ate 6 of your muffins. That was  $\frac{3}{10}$  of all of them! With how many did you start?  
20
- 207) The wind blew away 33 of your muffins. That was  $\frac{3}{4}$  of all of them! With how many did you start?  
44
- 208) Your aunt gave you \$8.61 with which to buy a present. This covered  $\frac{3}{4}$  of the cost. How much did the present cost?  
\$11.48
- 209) If the weight of a package is multiplied by  $\frac{3}{4}$  the result is 72.6 pounds. Find the weight of the package.  
96.8
- 210) If the weight of a package is multiplied by  $\frac{7}{10}$  the result is 56.7 pounds. Find the weight of the package.  
81
- 211) Jimmy is cooking bread. The recipe calls for  $1\frac{31}{35}$   $5\frac{3}{5}$  cups of flour. He has already put in  $3\frac{5}{7}$  cups. How many more cups does he need to put in?  
35
- 212) Your grandmother gave you \$11.16 with which to buy a present. This covered  $\frac{6}{7}$  of the cost. How much did the present cost?  
\$13.02
- 213) If the weight of a package is multiplied by  $\frac{5}{9}$  the result is 45 pounds. Find the weight of the package.  
81
- 214) DeShawn is cooking muffins. The recipe calls for  $5\frac{2}{3}$  cups of flour. He has already put in  $5\frac{1}{3}$  cups. How many more cups does he need to put in?  
 $\frac{1}{3}$
- 215) The wind blew away 30 of your muffins. That was  $\frac{5}{6}$  of all of them! How many are left?  
6
- 216) Your father gave you \$17.95 with which to buy a present. This covered  $\frac{5}{6}$  of the cost. How much did the present cost?  
\$21.54
- 217) A recipe for pancakes calls for  $4\frac{1}{7}$  cups of  $\frac{37}{63}$  flour. Eugene has already put in  $3\frac{5}{9}$  cups. How many more cups does he need to put in?  
63
- 218) Mike is cooking muffins. The recipe calls for  $3\frac{2}{5}$  cups of sugar. He accidentally put in  $4\frac{1}{4}$  cups. How many extra cups did he put in?  
 $\frac{17}{20}$

- 219) If the weight of a package is multiplied by  $\frac{4}{9}$  the result is 12.8 pounds. Find the weight of the package.  
**28.8**
- 220) The wind blew away 18 of your muffins. That was  $\frac{3}{4}$  of all of them! With how many did you start?  
**24**
- 221) Your cousin gave you \$18.41 with which to buy a present. This covered  $\frac{7}{9}$  of the cost. How much did the present cost?  
**\$23.67**
- 222) A recipe for muffins calls for  $4\frac{1}{6}$  cups of  $\frac{11}{12}$  flour. Beth has already put in  $3\frac{1}{4}$  cups. How many more cups does she need to put in?
- 223) If the weight of a package is multiplied by  $\frac{4}{7}$  the result is 4.8 pounds. Find the weight of the package.  
**8.4**
- 224) A mean ogre stole 28 of your muffins. That was  $\frac{4}{7}$  of all of them! How many are left?  
**21**
- 225) The wind blew away 8 of your muffins. That was  $\frac{4}{5}$  of all of them! How many are left?  
**2**
- 226) Your cousin gave you \$14.70 with which to buy a present. This covered  $\frac{3}{4}$  of the cost. How much did the present cost?  
**\$19.60**
- 227) A recipe for muffins calls for  $5\frac{1}{4}$  cups of  $\frac{11}{36}$  sugar. John accidentally put in  $5\frac{5}{9}$  cups. How many extra cups did he put in?
- 228) The wind blew away 12 of your muffins. That was  $\frac{6}{7}$  of all of them! With how many did you start?  
**14**
- 229) If the weight of a package is multiplied by  $\frac{2}{3}$  the result is 24.8 pounds. Find the weight of the package.  
**37.2**
- 230) A mean ogre stole 24 of your muffins. That was  $\frac{6}{7}$  of all of them! With how many did you start?  
**28**
- 231) A stray dog ate 18 of your muffins. That was  $\frac{2}{5}$  of all of them! How many are left?  
**27**
- 232) If the weight of a package is multiplied by  $\frac{7}{8}$  the result is 6.3 pounds. Find the weight of the package.  
**7.2**
- 233) Bill is cooking bread. The recipe calls for  $2\frac{1}{2}$   $4\frac{5}{6}$  cups of flour. He has already put in  $2\frac{1}{3}$  cups. How many more cups does he need to put in?
- 234) A mean ogre stole 10 of your muffins. That was  $\frac{5}{9}$  of all of them! With how many did you start?  
**18**
- 235) Your mother gave you \$4.36 with which to buy a present. This covered  $\frac{4}{9}$  of the cost. How much did the present cost?  
**\$9.81**
- 236) A recipe for cookies calls for  $3\frac{3}{8}$  cups of  $\frac{29}{72}$  sugar. Julia accidentally put in  $4\frac{7}{9}$  cups. How many extra cups did she put in?

237) A hungry elf ate 36 of your muffins. That was  $\frac{9}{10}$  of all of them! How many are left?

4

239) A recipe for pancakes calls for  $4\frac{1}{10}$  cups of flour. Anjali accidentally put in  $4\frac{8}{9}$  cups. How many extra cups did she put in?

241) A recipe for cupcakes calls for  $3\frac{2}{3}$  cups of sugar. Emily accidentally put in  $5\frac{1}{5}$  cups. How many extra cups did she put in?

243) Amanda is cooking muffins. The recipe calls for  $5\frac{4}{5}$  cups of sugar. She has already put in  $3\frac{3}{4}$  cups. How many more cups does she need to put in?

245) Amy is cooking muffins. The recipe calls for  $3\frac{7}{10}$  cups of flour. She has already put in  $2\frac{2}{3}$  cups. How many more cups does she need to put in?

247) If the weight of a package is multiplied by  $\frac{7}{10}$  the result is 60.9 pounds. Find the weight of the package.

87

249) A mean ogre stole 4 of your muffins. That was  $\frac{2}{3}$  of all of them! How many are left?

2

251) The wind blew away 12 of your muffins. That was  $\frac{3}{10}$  of all of them! With how many did you start?

40

238) If the weight of a package is multiplied by  $\frac{5}{7}$  the result is 41.5 pounds. Find the weight of the package.

58.1

240) Asanji is cooking a cake. The recipe calls for  $4\frac{4}{5}$  cups of sugar. He accidentally put in  $5\frac{9}{10}$  cups. How many extra cups did he put in?

242) Your uncle gave you \$6.26 with which to buy a present. This covered  $\frac{2}{5}$  of the cost. How much did the present cost?

\$15.65

244) If the weight of a package is multiplied by  $\frac{5}{6}$  the result is 46 pounds. Find the weight of the package.

55.2

246) If the weight of a package is multiplied by  $\frac{2}{5}$  the result is 15.6 pounds. Find the weight of the package.

39

248) A stray dog ate 14 of your muffins. That was  $\frac{7}{10}$  of all of them! How many are left?

6

250) If the weight of a package is multiplied by  $\frac{3}{4}$  the result is 14.4 pounds. Find the weight of the package.

19.2

252) Jimmy is cooking muffins. The recipe calls for  $3\frac{1}{6}$  cups of sugar. He accidentally put in  $4\frac{1}{6}$  cups. How many extra cups did he put in?

1

- 253) Heather is cooking a casserole. The recipe  $\frac{11}{12}$  calls for  $3\frac{1}{3}$  cups of rice. She accidentally put in  $4\frac{1}{4}$  cups. How many extra cups did she put in?  
39
- 254) A colony of ants carried away 26 of your muffins. That was  $\frac{2}{3}$  of all of them! With how many did you start?  
39
- 255) If the weight of a package is multiplied by  $\frac{7}{8}$  the result is 56 pounds. Find the weight of the package.  
64
- 256) The wind blew away 22 of your muffins. That was  $\frac{2}{3}$  of all of them! With how many did you start?  
33
- 257) Your cousin gave you \$14.96 with which to buy a present. This covered  $\frac{8}{9}$  of the cost. How much did the present cost?  
\$16.83
- 258) A hungry elf ate 21 of your muffins. That was  $\frac{3}{4}$  of all of them! How many are left?  
7
- 259) A mean ogre stole 36 of your muffins. That was  $\frac{4}{5}$  of all of them! How many are left?  
9
- 260) A recipe for a cake calls for  $3\frac{1}{8}$  cups of  $1\frac{1}{8}$  sugar. Rob has already put in 2 cups. How many more cups does he need to put in?
- 261) Your mother gave you \$12.40 with which to buy a present. This covered  $\frac{8}{9}$  of the cost. How much did the present cost?  
\$13.95
- 262) A recipe for cookies calls for 7 cups of  $3\frac{4}{9}$  sugar. Mei has already put in  $3\frac{5}{9}$  cups. How many more cups does she need to put in?
- 263) A colony of ants carried away 21 of your muffins. That was  $\frac{7}{10}$  of all of them! With how many did you start?  
30
- 264) A colony of ants carried away 21 of your muffins. That was  $\frac{3}{7}$  of all of them! With how many did you start?  
49
- 265) Your father gave you \$12.78 with which to buy a present. This covered  $\frac{6}{7}$  of the cost. How much did the present cost?  
\$14.91
- 266) The wind blew away 28 of your muffins. That was  $\frac{7}{9}$  of all of them! How many are left?  
8
- 267) If the weight of a package is multiplied by  $\frac{5}{6}$  the result is 80 pounds. Find the weight of the package.  
96
- 268) Abhasra is cooking a cake. The recipe calls  $1\frac{8}{15}$  for  $5\frac{1}{3}$  cups of water. She has already put in  $3\frac{4}{5}$  cups. How many more cups does she need to put in?
- 269) Your cousin gave you \$6.69 with which to buy a present. This covered  $\frac{3}{10}$  of the cost. How much did the present cost?  
\$22.30

- 270) Micaela is cooking pancakes. The recipe calls for  $4\frac{7}{10}$  cups of milk. She accidentally put in  $10\frac{1}{6}$  cups. How many extra cups did she put in?  
**5 $\frac{7}{15}$**
- 271) Chelsea is cooking cupcakes. The recipe calls for  $4\frac{1}{8}$  cups of sugar. She accidentally put in  $5\frac{2}{9}$  cups. How many extra cups did she put in?  
**1 $\frac{7}{72}$**
- 272) The wind blew away 32 of your muffins. That was  $\frac{2}{3}$  of all of them! With how many did you start?  
**48**
- 273) If the weight of a package is multiplied by  $\frac{7}{8}$  the result is 79.1 pounds. Find the weight of the package.  
**90.4**
- 274) Your cousin gave you \$10.32 with which to buy a present. This covered  $\frac{3}{5}$  of the cost. How much did the present cost?  
**\$17.20**
- 275) The wind blew away 14 of your muffins. That was  $\frac{2}{5}$  of all of them! How many are left?  
**21**
- 276) Your mother gave you \$4.48 with which to buy a present. This covered  $\frac{4}{5}$  of the cost. How much did the present cost?  
**\$5.60**
- 277) Jasmine is cooking cupcakes. The recipe calls for  $3\frac{2}{3}$  cups of flour. She has already put in  $3\frac{2}{9}$  cups. How many more cups does she need to put in?  
**4 $\frac{4}{9}$**
- 278) A recipe for bread calls for  $5\frac{1}{10}$  cups of flour. Ndiba has already put in  $2\frac{3}{10}$  cups. How many more cups does he need to put in?  
**2 $\frac{4}{5}$**
- 279) Your aunt gave you \$0.30 with which to buy a present. This covered  $\frac{3}{5}$  of the cost. How much did the present cost?  
**\$0.50**
- 280) A hungry elf ate 10 of your muffins. That was  $\frac{5}{7}$  of all of them! How many are left?  
**4**
- 281) DeShawn is cooking cupcakes. The recipe calls for 5 cups of flour. He has already put in  $3\frac{1}{9}$  cups. How many more cups does he need to put in?  
**1 $\frac{8}{9}$**
- 282) Eugene is cooking cookies. The recipe calls for  $3\frac{1}{3}$  cups of flour. He accidentally put in  $4\frac{3}{10}$  cups. How many extra cups did he put in?  
**29 $\frac{29}{30}$**
- 283) A colony of ants carried away 14 of your muffins. That was  $\frac{2}{7}$  of all of them! With how many did you start?  
**49**
- 284) Your mother gave you \$17.88 with which to buy a present. This covered  $\frac{3}{4}$  of the cost. How much did the present cost?  
**\$23.84**
- 285) A stray dog ate 4 of your muffins. That was  $\frac{2}{7}$  of all of them! With how many did you start?  
**14**

- 286) Ndiba is cooking a cake. The recipe calls for  $5\frac{2}{3}$  cups of sugar. He has already put in  $4\frac{1}{10}$  cups. How many more cups does he need to put in?  
**17/30**
- 287) If the weight of a package is multiplied by  $\frac{3}{8}$  the result is 24.6 pounds. Find the weight of the package.  
**65.6**
- 288) Jessica is cooking a cake. The recipe calls for  $4\frac{3}{4}$  cups of flour. She has already put in  $2\frac{8}{9}$  cups. How many more cups does she need to put in?  
**1 31/36**
- 289) If the weight of a package is multiplied by  $\frac{3}{8}$  the result is 23.4 pounds. Find the weight of the package.  
**62.4**
- 290) The wind blew away 16 of your muffins. That was  $\frac{8}{9}$  of all of them! How many are left?  
**2**
- 291) If the weight of a package is multiplied by  $\frac{8}{9}$  the result is 3.2 pounds. Find the weight of the package.  
**3.6**
- 292) Your cousin gave you \$13.55 with which to buy a present. This covered  $\frac{5}{6}$  of the cost. How much did the present cost?  
**\$16.26**
- 293) A recipe for a casserole calls for  $5\frac{4}{7}$  cups of rice. Aliyah has already put in  $4\frac{1}{5}$  cups. How many more cups does she need to put in?  
**13/35**
- 294) A hungry elf ate 15 of your muffins. That was  $\frac{3}{5}$  of all of them! How many are left?  
**10**
- 295) Natalie is cooking cookies. The recipe calls for 7 cups of sugar. She has already put in  $2\frac{2}{3}$  cups. How many more cups does she need to put in?  
**4 1/3**
- 296) If the weight of a package is multiplied by  $\frac{3}{10}$  the result is 20.7 pounds. Find the weight of the package.  
**69**
- 297) Your grandmother gave you \$19.50 with which to buy a present. This covered  $\frac{2}{3}$  of the cost. How much did the present cost?  
**\$29.25**
- 298) A recipe for pancakes calls for  $3\frac{7}{8}$  cups of milk. Lea accidentally put in  $4\frac{7}{10}$  cups. How many extra cups did she put in?  
**33/40**
- 299) Alberto is cooking a cake. The recipe calls for  $4\frac{1}{3}$  cups of water. He accidentally put in  $5\frac{4}{9}$  cups. How many extra cups did he put in?  
**1 1/9**
- 300) A recipe for muffins calls for  $3\frac{4}{5}$  cups of flour. Mei accidentally put in  $3\frac{7}{8}$  cups. How many extra cups did she put in?  
**3/40**
- 301) Six years ago, Natalie was 69 years old. How old is she now?  
**75**

302) Asanji paid \$2.50 for a fruit drink. He now has \$7.66. With how much money did he start?

\$10.16

304) Abhasra will be 80 years old in fourteen years. How old is she now?

66

306) Mei ran 12 miles more than Kathryn last week. Mei ran 23 miles. How many miles did Kathryn run?

11

308) Darryl wants to buy pants that cost \$28. How much change does he receive if he gives the cashier \$30?

\$2

310) If the weight of a package is multiplied by  $\frac{9}{10}$  the result is 15.3 pounds. Find the weight of the package.

17

312) Daniel bought seven colored markers for a total of \$41.09. How much did each marker cost?

\$5.87

314) The wind blew away 24 of your muffins. That was  $\frac{3}{4}$  of all of them! How many are left?

8

316) How many boxes of cereal can you buy with \$80 if one box costs \$8?

10

318) Diapers cost \$6.42 / package. How many packages did Stephanie buy if she spent \$38.52?

6

320) Elisa spent \$21 on three colored markers. How much did each marker cost?

\$7

322) Your grandmother gave you \$1.44 with which to buy a present. This covered  $\frac{2}{9}$  of the cost. How much did the present cost?

\$6.48

303) Imani ran 31 miles less than Ndiba last week. Imani ran 12 miles. How many miles did Ndiba run?

43

305) A recipe for a casserole calls for 8 cups of rice. Scott has already put in 7 cups. How many more cups does he need to put in?

1

307) Wilbur wants to buy a comb that costs \$3. How much change does he receive if he gives the cashier \$5?

\$2

309) Jacob spent \$18.24 on three toy cars. How much did each toy car cost?

\$6.08

311) At a restaurant, Shreya and her four friends decided to divide the bill evenly. If each person paid \$7.08 then what was the total bill?

\$35.40

313) Your uncle gave you \$20 with which to buy a present. This covered  $\frac{5}{6}$  of the cost. How much did the present cost?

\$24

315) Seven workers are hired to weed a field by hand. Each is given a plot which is 6×8 feet in size. What is the total area of the field?

336

317) Arjun and his best friend found some money under the couch. They split the money evenly, each getting \$12. How much money did they find?

\$24

319) If the weight of a package is multiplied by  $\frac{3}{4}$  the result is 66 pounds. Find the weight of the package.

88

321) Totsakan and six of his friends went out to eat. They decided to split the bill evenly. Each person paid \$13. What was the total bill?

\$91

323) At a restaurant, Paul and his six friends decided to divide the bill evenly. If each person paid \$7.74 then what was the total bill?

\$54.18

- 324) Kayla ran 31.5 miles more than Julia last week. Kayla ran 45.9 miles. How many miles did Julia run?  
14.4
- 325) In twenty years Shawna will be 44 years old. How old is she now?  
24
- 326) Sarawong wants to buy a cell phone for \$127. He gives the cashier \$200. What is his change?  
\$73
- 327) Last Friday Eduardo had \$7. Over the weekend he received some money for a good report card. He now has \$16. How much money did he receive?  
\$9
- 328) Joe was given \$14 for mowing the lawn. He now has \$23. How much money did he start with?  
\$9
- 329) Lisa won 60 super bouncy balls playing horseshoes at the county fair. At school she gave one to every student in her math class. She only has 43 remaining. How many did she give away?  
17
- 330) How old is Shanice if she was 12 years old thirteen years ago?  
25
- 331) Gabriella was 59 years old nine years ago. How old is she now?  
68
- 332) Kathryn is cooking a cake. The recipe calls for  $5\frac{1}{3}$  cups of water. She has already put in  $4\frac{1}{4}$  cups. How many more cups does she need to put in?  
 $1\frac{1}{12}$   
30.8
- 333) Mofor ran 22.1 miles less than Stefan last week. Mofor ran 8.7 miles. How many miles did Stefan run?  
30.8
- 334) A recipe for muffins calls for 10 cups of flour. Sumalee has already put in 7 cups. How many more cups does she need to put in?  
3
- 335) How old is Jenny if she will be 43 years old in seven years?  
36
- 336) Ryan is cooking pancakes. The recipe calls for 9 cups of milk. He has already put in 5 cups. How many more cups does he need to put in?  
4
- 337) Mary wants to buy shorts for \$54. She gives the cashier \$60. What is her change?  
\$6
- 338) Imani ran 29.4 miles more than Natalie last week. Imani ran 37.7 miles. How many miles did Natalie run?  
8.3
- 339) A mean ogre stole  $\frac{6}{7}$  of your muffins. That was  $\frac{6}{7}$  of all of them! With how many did you start?  
42
- 340) At a restaurant, Mofor and his ten friends decided to divide the bill evenly. If each person paid \$14.48 then what was the total bill?  
\$159.28
- 341) Diapers cost \$6.88 / package. How many packages did Pranav buy if he spent \$61.92?  
9
- 342) If the weight of a package is multiplied by  $\frac{3}{7}$  the result is 15 pounds. Find the weight of the package.  
35
- 343) Ted and nine of his friends went out to eat. They decided to split the bill evenly. Each person paid \$19. What was the total bill?  
\$190

- 344) Matt bought five fancy pens for a total of \$25. How much did each pen cost?  
\$5
- 346) A hungry elf ate 24 of your muffins. That was  $\frac{8}{9}$  of all of them! How many are left?  
3
- 348) A colony of ants carried away 32 of your muffins. That was  $\frac{8}{9}$  of all of them! With how many did you start?  
36
- 350) Your aunt gave you \$9.66 with which to buy a present. This covered  $\frac{7}{8}$  of the cost. How much did the present cost?  
\$11.04
- 352) If the weight of a package is multiplied by  $\frac{5}{9}$  the result is 30 pounds. Find the weight of the package.  
54
- 354) Last week Krystal ran 32.5 miles less than Jose. Krystal ran 5.3 miles. How many miles did Jose run?  
37.8
- 356) After paying \$2.63 for a fruit drink, Chelsea has \$6.97. With how much money did she start?  
\$9.60
- 358) Huong ran 24 miles more than Jennifer last week. Huong ran 30 miles. How many miles did Jennifer run?  
6
- 360) Maria wants to buy a goldfish for \$6. She gives the cashier \$10. How much change does she receive?  
\$4
- 362) Ashley won 45 lollipops playing basketball at the county fair. At school she gave one to every student in her math class. She only has 27 remaining. How many did she give away?  
18
- 345) Your grandmother gave you \$9 with which to buy a present. This covered  $\frac{3}{4}$  of the cost. How much did the present cost?  
\$12
- 347) Ten workers are hired to seed a field by hand. Each is given a plot which is  $12 \times 7$  feet in size. What is the total area of the field?  
840
- 349) Five workers are hired to harvest potatoes from a field. Each is given a plot which is  $8 \times 8$  feet in size. What is the total area of the field?  
320
- 351) Cereal cost \$7 / box. How many boxes did Heather buy if she spent \$35?  
5
- 353) Julia and her best friend found some money in a trash can. They split the money evenly, each getting \$15. How much money did they find?  
\$30
- 355) After paying \$5.42 for a fruit drink, Ming has \$11.85. How much money did she have before buying the fruit drink?  
\$17.27
- 357) How old is Perry if he will be 82 years old in thirteen years?  
69
- 359) Last week Castel ran 37 miles more than Matt. Castel ran 50 miles. How many miles did Matt run?  
13
- 361) A recipe for pancakes calls for 4 cups of  $1\frac{8}{9}$  milk. Kathryn accidentally put in  $5\frac{8}{9}$  cups. How many extra cups did she put in?
- 363) A recipe for cookies calls for  $3\frac{3}{4}$  cups of  $2\frac{11}{12}$  flour. Jennifer accidentally put in  $6\frac{2}{3}$  cups. How many extra cups did she put in?

364) Last week Perry ran 15.3 miles less than Carlos. Perry ran 10.2 miles. How many miles did Carlos run?

25.5

366) After paying \$8 for a fruit drink, Alberto has \$24. How much money did he have before buying the fruit drink?

\$32

368) Aliyah ran 26.7 miles more than Mark last week. Aliyah ran 36.5 miles. How many miles did Mark run?

9.8

370) Your uncle gave you \$12.40 with which to buy a present. This covered  $\frac{2}{3}$  of the cost. How much did the present cost?

\$18.60

372) A recipe for a cake calls for 7 cups of flour.  $2\frac{5}{6}$  Bill has already put in  $4\frac{1}{6}$  cups. How many more cups does he need to put in?

374) Cereal cost \$4 / box. How many boxes did Kim buy if she spent \$28?

7

376) At a restaurant, Darryl and his six friends decided to divide the bill evenly. If each person paid \$19.31 then what was the total bill?

\$135.17

378) If the weight of a package is multiplied by  $\frac{2}{3}$  the result is 13.8 pounds. Find the weight of the package.

20.7

380) Find the price of one pen if eight pens cost \$32.

\$4

382) DeShawn and his best friend found some money in an envelope. They split the money evenly, each getting \$29. How much money did they find?

\$58

384) Shayna was 52 years old twelve years ago. How old is she now?

64

365) Nineteen years ago, Norachai was 12 years old. How old is he now?

31

367) In ten years Julio will be 36 years old. How old is he now?

26

369) Eight workers are hired to seed a field by hand. Each is given a plot which is  $6 \times 9$  feet in size. What is the total area of the field?

432

371) A colony of ants carried away 30 of your muffins. That was  $\frac{3}{4}$  of all of them! With how many did you start?

40

373) Ryan and his best friend found some money buried in a field. They split the money evenly, each getting \$27. How much money did they find?

\$54

375) A hungry elf ate 27 of your muffins. That was  $\frac{3}{4}$  of all of them! With how many did you start?

36

377) Jacob spent \$29.88 on batteries. If they cost \$7.47 / pack, how many packs did he buy?

4

379) A colony of ants carried away 35 of your muffins. That was  $\frac{5}{6}$  of all of them! How many are left?

7

381) A stray dog ate 10 of your muffins. That was  $\frac{5}{6}$  of all of them! How many are left?

2

383) Batteries cost \$4.88 / pack. How many packs did Eugene buy if he spent \$14.64?

3

385) Kali paid \$3.12 for a salad. She now has \$8.18. How much money did she have before buying the salad?

\$11.30

386) Last week Stephanie ran 28 miles less than Wilbur. Stephanie ran 11 miles. How many miles did Wilbur run?

39

388) Jill is cooking cookies. The recipe calls for 10 cups of flour. She has already put in 6 cups. How many more cups does she need to put in?

4

390) Julia wants to buy a jacket that costs \$75.03. How much change does she receive if she gives the cashier \$80?

\$4.97

392) Stefan was given \$19.65 for cleaning the attic. He now has \$42.18. How much money did he start with?

\$22.53

394) How old is Adam if he was 53 years old nine years ago?

62

396) Last week Castel ran 11 miles less than Kim. Castel ran 17 miles. How many miles did Kim run?

28

398) Your father gave you \$18 with which to buy a present. This covered  $\frac{3}{5}$  of the cost. How much did the present cost?

\$30

400) Jose is cooking cupcakes. The recipe calls  $1\frac{19}{20}$  for  $5\frac{3}{4}$  cups of sugar. He has already put in  $3\frac{4}{5}$  cups. How many more cups does he need to put in?

387) Last week Mike ran 31 miles more than Abhasra. Mike ran 49 miles. How many miles did Abhasra run?

18

389) In six years Elisa will be 81 years old. How old is she now?

75

391) For washing the dog Rob was given \$12.58. Now he has \$30.85. How much money did he have before?

\$18.27

393) Kayla won 40 super bouncy balls playing the bean bag toss at her school's game night. Later, she gave one to each of her friends. She only has 10 remaining. How many did she give away?

30

395) Five years ago, Sarawong was 19 years old. How old is he now?

24

397) Molly bought six colored markers for a total of \$28.74. How much did each marker cost?

\$4.79

399) A recipe for bread calls for  $4\frac{3}{4}$  cups of  $\frac{11}{20}$  flour. Lisa has already put in  $4\frac{1}{5}$  cups. How many more cups does she need to put in?