



- 1) A class of 340 students went on a field trip. They took 8 vehicles, some cars and some buses. Find the number of cars and the number of buses they took if each car holds 5 students and each bus hold 55 students.
- 2) Stefan spent \$33 on eating utensils. Spoons cost \$4 and forks cost \$3. If he bought a total of 9 then how many of each kind did he buy?
- 3) A class used cars and vans to go on a field trip because all of the buses were already in use. They used 8 vehicles to go on the trip. Each car holds 5 students and each van holds 6 students. If 43 students went on the trip then how many of each type of vehicle did the class use?
- 4) Beth spent \$480 on pairs of pants. Dress pants cost \$100 and jeans cost \$60. If she bought a total of 6 then how many of each kind did she buy?

- 5) Darryl spent \$276 on books. Math books cost \$21 and English books cost \$30. If he bought a total of 11 then how many of each kind did he buy?
- 6) Kim bought 7 shirts for a total of \$95. Fancy shirts cost \$25 and plain shirts cost \$9. How many of each type of shirt did she buy?
- 7) A class of 174 students went on a field trip. They took 9 vehicles, some vans and some buses. Find the number of vans and the number of buses they took if each van holds 6 students and each bus hold 30 students.
- 8) A class of 150 students went on a field trip. They took 7 vehicles, some vans and some buses. Find the number of vans and the number of buses they took if each van holds 10 students and each bus hold 50 students.
- 9) Castel spent \$16 on writing utensils. Pens cost \$5 and pencils cost \$3. If he bought a total of 4 then how many of each kind did he buy?
- 10) All 350 students in the Math Club went on a field trip. Some students rode in cars which hold 5 students each and some students rode in buses which hold 55 students each. How many of each type of vehicle did they use if there were 10 vehicles total?

11) Scott spent \$360 on books. Math books cost \$50 and science books cost \$80. If he bought a total of 6 then how many of each kind did he buy?

12) A class used vans and buses to go on a field trip. They used 12 vehicles to go on the trip. Each van holds 12 students and each bus holds 35 students. If 259 students went on the trip then how many of each type of vehicle did the class use?

13) Jill spent \$84 on shirts. Tee shirts cost \$10 and long sleeve shirts cost \$11. If she bought a total of 8 then how many of each kind did she buy?

14) A class used cars and vans to go on a field trip. They used 8 vehicles to go on the trip. Each car holds 5 students and each van holds 6 students. If 45 students went on the trip then how many of each type of vehicle did the class use?

15) Mike bought 6 shirts for a total of \$60. Tee shirts cost \$7 and long sleeve shirts cost \$13. How many of each type of shirt did he buy?

16) A class used cars and vans to go on a field trip. They used 6 vehicles to go on the trip. Each car holds 5 students and each van holds 6 students. If 34 students went on the trip then how many of each type of vehicle did the class use?

17) Jennifer spent \$44 on shirts. Tee shirts cost \$4 and long sleeve shirts cost \$14. If she bought a total of 6 then how many of each kind did she buy?

18) Imani spent \$560 on books. Math books cost \$60 and science books cost \$50. If she bought a total of 10 then how many of each kind did she buy?

19) A class of 159 students went on a field trip. They took 11 vehicles, some cars and some buses. Find the number of cars and the number of buses they took if each car holds 3 students and each bus hold 45 students.

20) All 24 students in the Math Club went on a field trip. Some students rode in cars which hold 3 students each and some students rode in vans which hold 6 students each. How many of each type of vehicle did they use if there were 6 vehicles total?

21) Shawna bought 10 shirts for a total of \$210. Fancy shirts cost \$29 and plain shirts cost \$9. How many of each type of shirt did she buy?

22) A class used cars and buses to go on a field trip. They used 9 vehicles to go on the trip. Each car holds 3 students and each bus holds 60 students. If 141 students went on the trip then how many of each type of vehicle did the class use?

23) Julio spent \$196 on shirts. Fancy shirts cost \$26 and plain shirts cost \$10. If he bought a total of 10 then how many of each kind did he buy?

24) Rob spent \$49 on eating utensils. Spoons cost \$6 and forks cost \$5. If he bought a total of 9 then how many of each kind did he buy?

25) Perry bought 5 books for a total of \$126. Math books cost \$30 and English books cost \$22. How many of each type of book did he buy?

26) All 146 students in the Math Club went on a field trip. Some students rode in cars which hold 3 students each and some students rode in buses which hold 35 students each. How many of each type of vehicle did they use if there were 6 vehicles total?

27) Cody spent \$320 on books. Math books cost \$60 and science books cost \$50. If he bought a total of 6 then how many of each kind did he buy?

28) Ndiba bought 7 writing utensils for a total of \$17. Pens cost \$1 and pencils cost \$3. How many of each writing utensil did he buy?

29) All 165 students in the Math Club went on a field trip. Some students rode in cars which hold 3 students each and some students rode in buses which hold 25 students each. How many of each type of vehicle did they use if there were 11 vehicles total?

30) A class used cars and buses to go on a field trip. They used 8 vehicles to go on the trip. Each car holds 5 students and each bus holds 30 students. If 115 students went on the trip then how many of each type of vehicle did the class use?

- 1) 2 cars and 6 buses
- 2) 6 spoons and 3 forks
- 3) 5 cars and 3 vans
- 4) 3 dress pants and 3 jeans
- 5) 6 math books and 5 English books
- 6) 2 fancy shirts and 5 plain shirts
- 7) 4 vans and 5 buses
- 8) 5 vans and 2 buses
- 9) 2 pens and 2 pencils
- 10) 4 cars and 6 buses
- 11) 4 math books and 2 science books
- 12) 7 vans and 5 buses
- 13) 4 tee shirts and 4 long sleeve shirts
- 14) 3 cars and 5 vans
- 15) 3 tee shirts and 3 long sleeve shirts
- 16) 2 cars and 4 vans
- 17) 4 tee shirts and 2 long sleeve shirts
- 18) 6 math books and 4 science books
- 19) 8 cars and 3 buses
- 20) 4 cars and 2 vans
- 21) 6 fancy shirts and 4 plain shirts
- 22) 7 cars and 2 buses
- 23) 6 fancy shirts and 4 plain shirts
- 24) 4 spoons and 5 forks
- 25) 2 math books and 3 English books
- 26) 2 cars and 4 buses
- 27) 2 math books and 4 science books
- 28) 2 pens and 5 pencils
- 29) 5 cars and 6 buses
- 30) 5 cars and 3 buses