## Percent problems

## Solve this percent problems:

1) What percent of 30 is 16.9 ?
2) 9 is what percent of 20 ?
3) What percent of 23.8 is 20.4 ?
4) What percent of 26 is 19.3 ?
5) 16 is what percent of 29 ?
6) What percent of 33 is 30 ?
7) What percent of 36 is 26 ?
8) 22 is what percent of 39 ?
9) 36 is what percent of 42 ?
10) What percent of 49 is 47 ?
11) What percent of 46 is 32 ?
12) 2 is what percent of 43 ?
13) What percent of 7 is 6 ?
14) What percent of 9 is 3 ?
15) What percent of 17 is 12 ?
16) What percent of 31 is 15.4 ?
17) 19 is what percent of 28 ?
18) What percent of 24 is 22 ?
19) 20.8 is what percent of 25 ?
20) 28 is what percent of 34 ?
21) What percent of 32 is 30 ?
22) What percent of 38.3 is 34 ?
23) What percent of 44 is 35 ?
24) 5 is what percent of 41 ?
25) 25 is what percent of 45.2 ?
26) What percent of 48 is 15 ?
27) What percent of 11 is 1 ?
28) 5 is what percent of 25 ?
29) 8 is what percent of 22 ?
30) What percent of 20 is 11.1 ?
31) What percent of 32 is 14 ?
32) 21 is what percent of 42 ?
33) 27.8 is what percent of 32 ?
34) What percent of 34.7 is 23 ?
35) 23 is what percent of 40 ?
36) 16 is what percent of 47 ?
37) What percent of 26 is 4 ?
38) 10 is what percent of 36 ?
39) What percent of 47 is 17 ?
40) What percent of 23 is 7 ?
41) 17 is what percent of 30 ?
42) What percent of 36 is 28 ?
43) 38 is what percent of 43 ?
44) 37 is what percent of 49.1 ?
45) What percent of 9 is 6 ?
46) 12 is what percent of 19 ?
47) What percent of 19 is 11 ?
48) What percent of 32 is 16.9 ?
49) What percent of 22.9 is 22.6 ?
50) What percent of 25 is 22 ?
51) What percent of 32 is 32 ?
52) What percent of 38.7 is 35.3 ?
53) What percent of 48 is 17 ?
54) What percent of 24 is 8 ?
55) 15 is what percent of 34 ?
56) What percent of 44 is 21 ?
57) 5 is what percent of 28 ?
58) 11 is what percent of 37 ?
59) 18 is what percent of 47 ?
60) 4 is what percent of 28 ?
61) What percent of 14 is 2 ?
62) 13 is what percent of 20 ?
63) What percent of 34 is 27.9 ?
64) 25 is what percent of 33.8 ?
65) 26 is what percent of 40 ?
66) What percent of 46 is 36 ?
67) 29 is what percent of 36 ?
68) 35 is what percent of 46 ?
69) What percent of 42 is 7 ?
70) 5.6 is what percent of 29 ?
71) 11.6 is what percent of 38.5 ?
72) 18 is what percent of 30 ?
73) 24 is what percent of 40 ?
74) What percent of 31 is 1 ?
75) What percent of 41 is 7 ?
76) 32 is what percent of 50 ?
77) What percent of 40 is 10.1 ?
78) 17 is what percent of 49 ?
79) What percent of 23 is 9 ?
80) 19 is what percent of 30 ?
81) 30 is what percent of 36 ?
82) What percent of 43 is 40 ?
83) 38 is what percent of 49.6 ?
84) What percent of 46 is 3 ?
85) 14 is what percent of 84 ?
86) 19 is what percent of 42 ?
87) What is $65 \%$ of 80 ?
88) What is $390 \%$ of 121.7 ?
89) $370 \%$ of what is 142 ?
90) $42 \%$ of what is 87 ?
91) What percent of 76.2 is 134 ?
92) What percent of 75 is 31 ?
93) What is $51 \%$ of 65 ?
94) $64 \%$ of 78 is what?
95) 29 is $7 \%$ of what?
96) $93 \%$ of what is 137 ?
97) What percent of 68 is 151 ?
98) What percent of 20 is 3 ?
99) What is $130 \%$ of 65 ?
100) 86 is $120 \%$ of what?
101) 6 is what percent of 11 ?
102) 145 is what percent of 149 ?
103) 83.4 is what percent of 103 ?
104) $72 \%$ of 39 is what?
105) What is $86 \%$ of 111 ?
106) 134 is $75 \%$ of what?
107) 79 is $15 \%$ of what?
108) 3 is what percent of 12 ?
109) What is $43 \%$ of 138.2 ?
110) $58 \%$ of 152 is what?
111) $72 \%$ of what is 53 ?
112) $170 \%$ of what is 119 ?
113) 63 is what percent of 69 ?
114) What percent of 91 is 4.1 ?
115) What is $29 \%$ of 91 ?
116) What is $43 \%$ of 104 ?
117) 150 is $39 \%$ of what?
118) $6 \%$ of what is 103 ?
119) 23 is what percent of 61 ?
120) 80 is what percent of 92.8 ?
121) $8 \%$ of 149 is what?
122) What is $110 \%$ of 128 ?
123) $180 \%$ of what is 149 ?
124) 29 is $50 \%$ of what?
125) 12 is what percent of 149 ?
126) What percent of 148 is 69 ?
127) What is $92 \%$ of 102 ?
128) What is $35 \%$ of 53 ?
129) 129 is $22 \%$ of what?
130) $35 \%$ of what is 109 ?
131) What percent of 77 is 1 ?
132) What is $64 \%$ of 41 ?
133) $160 \%$ of 73 is what?
134) 100 is $92 \%$ of what?
135) $71 \%$ of what is 3 ?
136) 52 is what percent of 157.5 ?
137) 140 is what percent of 155 ?
138) $15 \%$ of 76.8 is what?
139) $29 \%$ of 89 is what?
140) $43 \%$ of what is 103 ?
141) What percent of 54 is 112 ?
142) What percent of 84 is 40 ?
143) What is $85 \%$ of 15 ?
144) $1 \%$ of 29 is what?
145) 6 is $2 \%$ of what?
146) 127.7 is $330 \%$ of what?
147) What percent of 142 is 101 ?
148) 29 is what percent of 140 ?
149) $71 \%$ of 128 is what?
150) What is $67 \%$ of 141 ?
151) $99 \%$ of what is 27 ?
152) $7 \%$ of what is 113.7 ?
153) 61 is what percent of 134.9 ?
154) What percent of 150 is 5 ?
155) $49 \%$ of 26.2 is what?
156) What is $142 \%$ of 136 ?
157) $78 \%$ of what is 53 ?
158) 66 is $91 \%$ of what?
159) 7 is what percent of 50.7 ?
160) What percent of 139 is 60 ?
161) $35 \%$ of 139 is what?
162) What is $49 \%$ of 152 ?
163) 38 is $63 \%$ of what?
164) 51.4 is $77 \%$ of what?
165) 39 is what percent of 150.5 ?
166) $6 \%$ of 78 is what?
167) $190 \%$ of 80 is what?
168) 137 is $34 \%$ of what?
169) $390 \%$ of what is 30 ?
170) 19.5 is what percent of 89.1 ?
171) What percent of 68 is 18 ?
172) $57 \%$ of 113 is what?
173) What is $70 \%$ of 126 ?
174) 140 is $85 \%$ of what?
175) 21 is what percent of 126 ?
176) What percent of 157 is 78 ?
177) What is $28 \%$ of 52 ?
178) $42 \%$ of 65.6 is what?
179) 79 is $56 \%$ of what?
180) 134 is $140 \%$ of what?
181) What percent of 138.3 is 124 ?
182) 53 is what percent of 67 ?
183) $14 \%$ of 5 is what?
184) $27 \%$ of 50 is what?
185) $42 \%$ of what is 64.9 ?
186) 170 is $49 \%$ of what?
187) What percent of 352 is 159.9 ?
188) 388 is what percent of 77 ?
189) What is $91 \%$ of 463 ?
190) What is $250 \%$ of 203.2 ?
191) 170 is $20 \%$ of what?
192) 237 is $26 \%$ of what?
193) 68 is what percent of 334 ?
194) What percent of 296 is 193 ?
195) $77 \%$ of 315.9 is what?
196) $90 \%$ of 169 is what?
197) $6 \%$ of what is 254 ?
198) What percent of 396.6 is 248.2 ?
199) 182 is what percent of 477 ?
200) $141 \%$ of 387.9 is what?
201) $210 \%$ of 248 is what?
202) $76 \%$ of what is 254 ?
203) 305 is $191 \%$ of what?
204) What percent of 407 is 282 ?
205) 136 is what percent of 141 ?
206) $98 \%$ of 389 is what?
207) $13 \%$ of what is 243 ?
208) 96 is $28 \%$ of what?
209) 8 is what percent of 319.5 ?
210) What percent of 316 is 130 ?
211) What is $69 \%$ of 389.4 ?
212) What is $84 \%$ of 242 ?
213) 96 is $98 \%$ of what?
214) 107.5 is $58 \%$ of what?
215) 228 is what percent of 387.1 ?
216) What percent of 246 is 225 ?
217) $55 \%$ of 482.8 is what?
218) What is $69 \%$ of 327.6 ?
219) 180 is $83 \%$ of what?
220) $89 \%$ of what is 373 ?
221) What percent of 439 is 157 ?
222) 298 is what percent of 385 ?
223) $290 \%$ of 90 is what?
224) $270 \%$ of 219 is what?
225) 106 is $62 \%$ of what?
226) $87 \%$ of what is 14 ?
227) 65 is what percent of 287 ?
228) 294 is what percent of 146 ?
229) What is $19 \%$ of 252 ?
230) $250 \%$ of 422.7 is what?
231) 9 is $53 \%$ of what?
232) What percent of 246 is 44.5 ?
233) What percent of 135 is 474 ?
234) $340 \%$ of 134 is what?
235) $5 \%$ of 337 is what?
236) $19 \%$ of what is 190 ?
237) 53 is $144 \%$ of what?
238) 137 is what percent of 235.7 ?
239) 134 is what percent of 93 ?
240) What is $41 \%$ of 64 ?
241) 180 is $55 \%$ of what?
242) $21 \%$ of what is 441.6 ?
243) 317 is what percent of 492 ?
244) What percent of 82 is 314 ?
245) $12 \%$ of 326 is what?
246) What is $26 \%$ of 377 ?
247) 264.3 is $40 \%$ of what?
248) 118 is $54 \%$ of what?
249) What percent of 340 is 226 ?
250) What percent of 223 is 198 ?
251) What is $97 \%$ of 410.2 ?
252) $11 \%$ of 458 is what?
253) $84 \%$ of what is 77 ?
254) $33 \%$ of what is 44 ?
255) 154 is what percent of 392.2 ?
256) 383 is what percent of 251 ?
257) What is $310 \%$ of 105 ?
258) What is $300 \%$ of 466 ?
259) $5 \%$ of what is 43 ?
260) 129 is $18 \%$ of what?
261) 63 is what percent of 240.1 ?
262) 98 is what percent of 292 ?
263) $61 \%$ of 284 is what?
264) $280 \%$ of what is 169 ?
265) 128 is $89 \%$ of what?
266) What percent of 497 is 475 ?
267) 43 is what percent of 76 ?
268) What is $360 \%$ of 150 ?
269) What is $47 \%$ of 274 ?
270) 203 grams is $5 \%$ of what?
271) $170 \%$ of what is 300 ?
272) 135 is what percent of 187 ?
273) What is $68 \%$ of 410 ?
274) What is $83 \%$ of 263.1 ?
275) 117 is $96 \%$ of what?
276) $12 \%$ of what is 470 ?
277) What percent of 444.7 is 315 ?
278) 44.4 is what percent of 132.9 ?
279) What is $54 \%$ of 262 ?
280) $67 \%$ of 116 is what?
281) $82 \%$ of what is 201 ?
282) 55 is $96 \%$ of what?
283) 224.2 is what percent of 474.4 ?
284) 151 is what percent of 453 ?
285) $40 \%$ of 347 is what?
286) What is $53 \%$ of 201 ?
287) 372 ft is $21 \%$ of what?
288) $12 \%$ of what is 1 hour?
289) 362 tons is $2 \%$ of what?
290) $330 \%$ of what is 499 hours?
291) $169 \%$ of what is 294 ft ?
292) $129 \%$ of what is 153.9 hours?
293) $63 \%$ of what is 343 m ?
294) $54 \%$ of what is 66 miles?
295) $44 \%$ of what is 65 inches?
296) 194 m is $34 \%$ of what?
297) $\$ 56$ is $25 \%$ of what?
298) $15 \%$ of what is 185.7 m ?
299) 46 m is $5 \%$ of what?
300) $95 \%$ of what is 407.1 minutes?
301) 36 miles is $85 \%$ of what?
302) 397 grams is $77 \%$ of what?
303) 259.2 miles is $67 \%$ of what?
304) 388 inches is $57 \%$ of what?
305) 499.5 hours is $42 \%$ of what?
306) 203 inches is $260 \%$ of what?
307) 140 m is $120 \%$ of what?
308) $230 \%$ of what is 89 tons?
309) $18 \%$ of what is 28 grams?
310) 390 minutes is $9 \%$ of what?
311) $71 \%$ of what is $\$ 9$ ?
312) 380 tons is $88 \%$ of what?
313) 241 ft is $80 \%$ of what?
314) $70 \%$ of what is 53.9 tons?
315) 231 tons is $60 \%$ of what?
316) $51 \%$ of what is 361 minutes?
317) 222 hours is $41 \%$ of what?
318) $31 \%$ of what is 198 hours?
319) $22 \%$ of what is 212 ft ?
320) 73 hours is $12 \%$ of what?
321) $149 \%$ of what is 143 miles?
322) $160 \%$ of what is 207 minutes?
323) 297.8 grams is $360 \%$ of what?
324) $260 \%$ of what is 156 m ?
325) $86 \%$ of what is 407.1 tons?
326) 63 hours is $9 \%$ of what?
327) 91.8 minutes is $98 \%$ of what?
328) $89 \%$ of what is 452.6 hours?
329) 81 ft is $79 \%$ of what?
330) 209 miles is $70 \%$ of what?
331) $61 \%$ of what is 303 tons?
332) 432 minutes is $51 \%$ of what?
333) 293.9 grams is $41 \%$ of what?
334) $32 \%$ of what is 355 inches?
335) 284.3 ft is $22 \%$ of what?
336) $12 \%$ of what is 145 hours?
337) $183 \%$ of what is 210 tons?
338) $330 \%$ of what is 301 ft ?
339) 2 m is $110 \%$ of what?
340) $170 \%$ of what is 93 minutes?
341) $73 \%$ of what is 54 inches?
342) 415 m is $64 \%$ of what?
343) 490 tons is $54 \%$ of what?
344) 303 inches is $81 \%$ of what?
345) $20 \%$ of what is 260.2 miles?
346) 283 minutes is $25 \%$ of what?
347) 257 inches is $15 \%$ of what?
348) $6 \%$ of what is 118 m ?
349) $\$ 247$ is $95 \%$ of what?
350) $85 \%$ of what is 428.9 m ?
351) 469 grams is $76 \%$ of what?
352) $67 \%$ of what is 98 minutes?
353) $58 \%$ of what is 459 inches?
354) $190 \%$ of what is 5 hours?
355) 96 tons is $139 \%$ of what?
356) 159 miles is $230 \%$ of what?
357) $73 \%$ of what is 126 inches?
358) $\$ 293$ is $64 \%$ of what?
359) $35 \%$ of what is 260 m ?
360) $45 \%$ of what is 477 tons?
361) 338 m is $35 \%$ of what?
362) $25 \%$ of what is 439 hours?
363) 328 inches is $16 \%$ of what?
364) 190 m is $6 \%$ of what?
365) 342 grams is $64 \%$ of what?
366) $86 \%$ of what is 85 miles?
367) $76 \%$ of what is 41 grams?
368) 170 minutes is $66 \%$ of what?
369) $58 \%$ of what is 31 inches?
370) 304 miles is $220 \%$ of what?
371) What is $72 \%$ of 584 minutes?
372) 438 inches is $86 \%$ of what?
373) $300 \%$ of what is 455.2 grams?
374) 172 grams is $19 \%$ of what?
375) $9 \%$ of what is 220 inches?
376) 162 miles is $99 \%$ of what?
377) $89 \%$ of what is 292 tons?
378) $31 \%$ of what is 55 miles?
379) 280 minutes is $69 \%$ of what?
380) $61 \%$ of what is 143 grams?
381) 4 minutes is $51 \%$ of what?
382) $42 \%$ of what is $\$ 158$ ?
383) 12.6 hours is $32 \%$ of what?
384) 356 ft is $22 \%$ of what?
385) $13 \%$ of what is 485 hours?
386) 9 grams is $160 \%$ of what?
387) 100.2 hours is $360 \%$ of what?
388) $79 \%$ of what is 511 hours?
389) $94 \%$ of what is 364 m ?
390) 291.2 grams is $1 \%$ of what?
391) 373 inches is what percent of 878 inches?
392) What percent of 607.2 inches is 55 inches?
393) $120 \%$ of 863 grams is what?
394) What is $58 \%$ of $\$ 937$ ?
395) 23 grams is $72 \%$ of what?
396) $86 \%$ of what is $\$ 876$ ?
397) $\$ 76$ is what percent of $\$ 787$ ?
398) $109 \%$ of 705 miles is what?
399) What is $400 \%$ of 566 tons?
400) $43 \%$ of what is 522.9 ft ?
401) $58 \%$ of what is 375 m ?
402) 918 hours is what percent of 967 hours?
403) 695.4 ft is what percent of 993 ft ?
404) What percent of 105 minutes is 444.3 minutes?
405) $1 \%$ of 450 ft is what?
406) What is $14 \%$ of 21 ft ?
407) 58 miles is what percent of 129 miles?
408) What percent of 688.9 grams is 626 grams?
409) What is $30 \%$ of 888 inches?
410) What is $51 \%$ of 10 ft ?
411) 96 miles is $65 \%$ of what?
412) $350 \%$ of what is 900 inches?
413) What percent of 529.4 ft is 38 ft ?
414) 535.8 hours is what percent of 524.5 hours?
415) What is $22 \%$ of 510 tons?
416) What is $36 \%$ of 595.2 inches?
417) $51 \%$ of what is 449 tons?
418) $320 \%$ of what is 603.7 hours?
419) 947 inches is what percent of 232 inches?
420) What is $8 \%$ of 94 grams?
421) $\$ 948$ is $22 \%$ of what?
422) 875 inches is $29 \%$ of what?
423) 728 ft is $43 \%$ of what?
424) 876 ft is what percent of 621.6 ft ?
425) What percent of 604.8 m is 574 m ?
426) What is $150 \%$ of $\$ 111$ ?
427) $99 \%$ of 374 minutes is what?
428) $15 \%$ of what is $\$ 481$ ?
429) What percent of 462.1 minutes is 56 minutes?
430) 784.7 inches is what percent of 931 inches?
431) What is $220 \%$ of 953 grams?
432) $152 \%$ of 814.2 grams is what?
433) $85 \%$ of what is 959 hours?
434) 62 minutes is $99 \%$ of what?
435) 964 grams is what percent of 165 grams?
436) $\$ 693$ is what percent of $\$ 794$ ?
437) What is $43 \%$ of 604 miles?
438) What is $168 \%$ of 285 minutes?
439) 801.5 tons is $36 \%$ of what?
440) 74 grams is what percent of 127 grams?
441) 462 grams is what percent of 624.2 grams?
442) What is $78 \%$ of 594 miles?
443) $92 \%$ of 447 m is what?
444) $8 \%$ of what is 533 miles?
445) $370 \%$ of what is 916 minutes?
446) 36 hours is what percent of 777 hours?
447) 533.4 tons is what percent of 275 tons?
448) What is $64 \%$ of 178 inches?
449) $78 \%$ of 32 ft is what?
450) 885 inches is $92 \%$ of what?
451) $350 \%$ of what is 619 ft ?
452) 400 hours is what percent of 945.4 hours?
453) $35 \%$ of 857 tons is what?
454) $50 \%$ of 531 tons is what?
455) $63 \%$ of what is 385.1 m ?
456) $71 \%$ of what is 311 miles?
457) 644.3 inches is $84 \%$ of what?
458) 101 ft is what percent of 873.9 ft ?
459) 497.9 grams is what percent of 602 grams?
460) $28 \%$ of 957 inches is what?
461) What is $42 \%$ of 43 minutes?
462) $57 \%$ of what is 896 inches?
463) What percent of 285.7 inches is 225 inches?
464) 782 m is what percent of 339.3 m ?
465) What is $240 \%$ of 200 hours?
466) What is $14 \%$ of 542 grams?
467) $\$ 395$ is $28 \%$ of what?
468) $41 \%$ of what is 249 grams?
469) What percent of 181.7 minutes is 194 minutes?
470) What percent of 943 hours is 727 hours?
471) $77 \%$ of 115 minutes is what?
472) What is $49 \%$ of 9809 tons?
473) 238 tons is $78 \%$ of what?
474) 125.2 grams is what percent of 756 grams?
475) 183 inches is what percent of 854 inches?
476) What is $21 \%$ of 30 hours?
477) What is $35 \%$ of 884 m ?
478) $110 \%$ of what is $\$ 534$ ?
479) 163 inches is $400 \%$ of what?
480) 24 grams is what percent of 34 grams?
481) $\$ 763$ is what percent of $\$ 654$ ?
482) $7 \%$ of 615 miles is what?
483) What is $20 \%$ of 469 ft ?
484) $\$ 5$ is $390 \%$ of what?
485) $118 \%$ of what is 866 miles?
486) 42 inches is what percent of 691 inches?
487) What is $162 \%$ of 2671 hours?
488) $210 \%$ of 532 tons is what?
489) 5821 minutes is $6 \%$ of what?
490) $21 \%$ of what is 2051.7 tons?
491) 123 inches is what percent of 6569 inches?
492) 8852 ft is what percent of 7198.5 ft ?
493) $63 \%$ of $\$ 4467$ is what?
494) What is $76 \%$ of 2321 grams?
495) $140 \%$ of what is 3550.5 grams?
496) 1411 ft is $130 \%$ of what?
497) 8032 minutes is what percent of 2040.9 minutes?
498) 8780 hours is what percent of 9587 hours?
499) $167 \%$ of 216 m is what?
500) $55 \%$ of 9979 tons is what?
501) $69 \%$ of what is 7832 minutes?
502) 5686 tons is $83 \%$ of what?
503) What percent of 5192 miles is 4428 miles?
504) What percent of 2289 ft is 6689 ft ?
505) What is $115 \%$ of 2919 grams?
506) 6760 inches is what percent of 9901 inches?
507) $13 \%$ of 3858.7 ft is what?
508) $62 \%$ of 3906 m is what?
509) $112 \%$ of what is 6253 inches?
510) What percent of 4114.3 hours is 7212 hours?
511) 4743 tons is what percent of 5940 tons?
512) What is $77 \%$ of 7354 m ?
513) What is $34 \%$ of 405 inches?
514) $40 \%$ of 4332 grams is what?
515) 3689.1 grams is $55 \%$ of what?
516) $69 \%$ of what is 7270.5 ft ?
517) 3101 minutes is what percent of 7131 minutes?
518) What percent of 7446 hours is 3849 hours?
519) 2364 minutes is what percent of 4598.7 minutes?
520) $75 \%$ of 4994 inches is what?
521) $19 \%$ of 1990.6 inches is what?
522) $\$ 3797$ is $117 \%$ of what?
523) 7696 tons is $47 \%$ of what?
524) $\$ 2281$ is what percent of $\$ 1973$ ?
525) What percent of 3833 m is 1758.3 m ?
526) $90 \%$ of 8489 hours is what?
527) What is $5 \%$ of 6342.4 tons?
528) $140 \%$ of what is 6500 minutes?
529) What percent of 7129 tons is 2209 tons?
530) What percent of 4990 ft is 938 ft ?
531) $13 \%$ of 831 miles is what?
532) $26 \%$ of what is 5916 m ?
533) 3770 miles is $41 \%$ of what?
534) What percent of 3029 miles is 2287 miles?
535) 1010 tons is what percent of 2602 tons?
536) $120 \%$ of 463 hours is what?
537) What is $96 \%$ of 2416.7 minutes?
538) 269 minutes is $12 \%$ of what?
539) $26 \%$ of what is 8123 inches?
540) 190 m is what percent of 4676.6 m ?
541) 1687.9 tons is what percent of 5302 tons?
542) What is $39 \%$ of 6130 inches?
543) $76 \%$ of 2842 miles is what?
544) $89 \%$ of what is 695 ft ?
545) 5781 miles is $4 \%$ of what?
546) $\$ 118$ is what percent of $\$ 9832$ ?
547) 6771 miles is what percent of 8847.5 miles?
548) $47 \%$ of 9341 minutes is what?
549) What is $61 \%$ of 4426 tons?
550) 4045 tons is $190 \%$ of what?
551) 133.6 m is $89 \%$ of what?
552) What percent of 8027 m is 2535 m ?
553) What percent of 6756 hours is 396 hours?
554) $33 \%$ of 926.1 m is what?
555) $46 \%$ of what is 8779 grams?
556) $170 \%$ of what is 9516 tons?
557) 4439 ft is what percent of 7377.3 ft ?
558) What percent of 5936 miles is 5238 miles?
559) What is $280 \%$ of 3166.9 inches?
560) What is $82 \%$ of 6768 grams?
561) 1854.1 hours is $97 \%$ of what?
562) $11 \%$ of what is 9707 grams?
563) What percent of 8099 miles is 147 miles?
564) $40 \%$ of 9884 minutes is what?
565) What is $54 \%$ of 500 hours?
566) 8353 m is $68 \%$ of what?
567) $83 \%$ of what is 6207 hours?
568) What percent of 7279 tons is 2220 tons?
569) 6008.2 ft is what percent of 8240 ft ?
570) What is $320 \%$ of 711 grams?
571) What is $39 \%$ of 4852 inches?
572) $54 \%$ of what is 4147 hours?
573) $67 \%$ of what is 559 inches?
574) What percent of $\$ 7691$ is $\$ 5188$ ?

## Percent problems

## Solve this percent problems:

1) What percent of 30 is 16.9 ?
56.3\%
2) What percent of 23.8 is 20.4 ?
85.7\%
3) 16 is what percent of 29 ?
55.2\%
4) What percent of 36 is 26 ?
72.2\%
5) 36 is what percent of 42 ?
85.7\%
6) What percent of 46 is 32 ?
69.6\%
7) What percent of 7 is 6 ?
85.7\%
8) What percent of 17 is 12 ?
$70.6 \%$
9) 19 is what percent of 28 ?
67.9\%
10) 20.8 is what percent of 25 ?
83.2\%
11) What percent of 32 is 30 ?
93.8\%
12) What percent of 44 is 35 ?
79.5\%
13) 25 is what percent of 45.2 ?
55.3\%
14) What percent of 11 is 1 ?
9.1\%
15) 8 is what percent of 22 ?
$36.4 \%$
16) 9 is what percent of 20 ? 45\%
17) What percent of 26 is 19.3 ? $74.2 \%$
18) What percent of 33 is 30 ? 90.9\%
19) 22 is what percent of 39 ?
56.4\%
20) What percent of 49 is 47 ?
95.9\%
21) 2 is what percent of 43 ?
4.7\%
22) What percent of 9 is 3 ?
33.3\%
23) What percent of 31 is 15.4 ?
49.7\%
24) What percent of 24 is 22 ?
91.7\%
25) 28 is what percent of 34 ?
82.4\%
26) What percent of 38.3 is 34 ?
88.8\%
27) 5 is what percent of 41 ?
$12.2 \%$
28) What percent of 48 is 15 ?
$31.3 \%$
29) 5 is what percent of 25 ? 20\%
30) What percent of 20 is 11.1 ? 55.5\%
31) What percent of 32 is 14 ?
43.8\%
32) 21 is what percent of 42 ?

50\%
35) 27.8 is what percent of 32 ?
$86.9 \%$
37) What percent of 34.7 is 23 ?
$66.3 \%$
39) 23 is what percent of 40 ?
57.5\%
41) 16 is what percent of 47 ?
$34 \%$
43) What percent of 26 is 4 ?
$15.4 \%$
45) 10 is what percent of 36 ?
$27.8 \%$
47) What percent of 47 is 17 ?
$36.2 \%$
49) What percent of 23 is 7 ?
$30.4 \%$
51) 17 is what percent of 30 ? 56.7\%
53) What percent of 36 is 28 ?
$77.8 \%$
55) 38 is what percent of 43 ?

$$
88.4 \%
$$

57) 37 is what percent of 49.1 ?
75.4\%
58) What percent of 9 is 6 ?
66.7\%
59) 12 is what percent of 19 ?
63.2\%
60) What percent of 19 is 11 ?
57.9\%
61) 18 is what percent of 28 ?
64.3\%
62) What percent of 38 is 24 ?
63.2\%
63) 31 is what percent of 49 ?
63.3\%
64) 9 is what percent of 37 ?
24.3\%
65) 20 is what percent of 44 ?
45.5\%
66) What percent of 50.6 is 35 ?
69.2\%
67) 7 is what percent of 40 ?
17.5\%
68) What percent of 13 is 1 ? 7.7\%
69) 11 is what percent of 20 ? 55\%
70) What percent of 26 is 21 ? 80.8\%
71) What percent of 33 is 14 ? 42.4\%
72) 24 is what percent of 39 ?
61.5\%
73) What percent of 46 is 34 ?
73.9\%
74) What percent of 45 is 3 ?
$6.7 \%$
75) What percent of 9 is 5 ?
55.6\%
76) What percent of 32 is 16.9 ?
52.8\%
77) What percent of 22.9 is 22.6 ?
98.7\%
78) What percent of 25 is 22 ?

88\%
67) What percent of 32 is 32 ?

100\%
69) What percent of 38.7 is 35.3 ?
91.2\%
71) What percent of 48 is 17 ?
35.4\%
73) What percent of 24 is 8 ?
$33.3 \%$
75) 15 is what percent of 34 ?
$44.1 \%$
77) What percent of 44 is 21 ?
$47.7 \%$
79) 5 is what percent of 28 ?
$17.9 \%$
81) 11 is what percent of 37 ?
$29.7 \%$
83) 18 is what percent of 47 ?
$38.3 \%$
85) 4 is what percent of 28 ?
$14.3 \%$
87) What percent of 14 is 2 ?
14.3\%
89) 13 is what percent of 20 ?
$65 \%$
91) What percent of 34 is 27.9 ?
82.1\%
93) 25 is what percent of 33.8 ?
$74 \%$
95) 26 is what percent of 40 ?

65\%
97) What percent of 46 is 36 ?
78.3\%
66) 29 is what percent of 36 ?
80.6\%
68) 35 is what percent of 46 ?
$76.1 \%$
70) What percent of 42 is 7 ?
$16.7 \%$
72) 5.6 is what percent of 29 ?
19.3\%
74) 11.6 is what percent of 38.5 ?
30.1\%
76) 18 is what percent of 30 ? 60\%
78) 24 is what percent of 40 ? 60\%
80) What percent of 31 is 1 ?
$3.2 \%$
82) What percent of 41 is 7 ?
$17.1 \%$
84) 32 is what percent of 50 ?

64\%
86) What percent of 40 is 10.1 ?
25.3\%
88) 17 is what percent of 49 ?
$34.7 \%$
90) What percent of 23 is 9 ?
$39.1 \%$
92) 19 is what percent of 30 ? 63.3\%
94) 30 is what percent of 36 ? 83.3\%
96) What percent of 43 is 40 ? 93\%
98) 38 is what percent of 49.6 ?
$76.6 \%$
99) What percent of 46 is 3 ?
6.5\%
101) 14 is what percent of 84 ?
16.7\%
103) 19 is what percent of 42 ?
45.2\%
105) What is $65 \%$ of 80 ?

52
107) What is $390 \%$ of 121.7 ?
474.6
109) $370 \%$ of what is 142 ?
38.4
111) $42 \%$ of what is 87 ?
207.1
113) What percent of 76.2 is 134 ?
$175.9 \%$
115) What percent of 75 is 31 ?
$41.3 \%$
117) What is $51 \%$ of 65 ?
33.1
119) $64 \%$ of 78 is what?
49.9
121) 29 is $7 \%$ of what?
414.3
123) $93 \%$ of what is 137 ?
147.3
125) What percent of 68 is 151 ?
$222.1 \%$
127) What percent of 20 is 3 ?

$$
15 \%
$$

129) What is $130 \%$ of 65 ?
84.5
130) 86 is $120 \%$ of what?
71.7
131) 6 is what percent of 11 ?
54.5\%
132) 145 is what percent of 149 ? 97.3\%
133) 83.4 is what percent of 103 ?

81\%
106) $72 \%$ of 39 is what?
28.1
108) What is $86 \%$ of 111 ?
95.5
110) 134 is $75 \%$ of what?
178.7
112) 79 is $15 \%$ of what?
526.7
114) 3 is what percent of 12 ?
$25 \%$
116) What is $43 \%$ of 138.2 ?
59.4
118) $58 \%$ of 152 is what?
88.2
120) $72 \%$ of what is 53 ?
73.6
122) $170 \%$ of what is 119 ? 70
124) 63 is what percent of 69 ?
91.3\%
126) What percent of 91 is 4.1 ?
4.5\%
128) What is $29 \%$ of 91 ?
26.4
130) What is $43 \%$ of 104 ?
44.7
132) 150 is $39 \%$ of what?
384.6
133) $6 \%$ of what is 103 ?
1716.7
135) 23 is what percent of 61 ?
37.7\%
137) 80 is what percent of 92.8 ?
86.2\%
139) $8 \%$ of 149 is what?
11.9
141) What is $110 \%$ of 128 ?
140.8
143) $180 \%$ of what is 149 ?
82.8
145) 29 is $50 \%$ of what?

58
147) 12 is what percent of 149 ?
8.1\%
149) What percent of 148 is 69 ?
$46.6 \%$
151) What is $92 \%$ of 102 ?
93.8
153) What is $35 \%$ of 53 ?
18.6
155) 129 is $22 \%$ of what?
586.4
157) $35 \%$ of what is 109 ?
311.4
159) What percent of 77 is 1 ?
1.3\%
161) What is $64 \%$ of 41 ?
26.2
163) $160 \%$ of 73 is what?
116.8
165) 100 is $92 \%$ of what?
108.7
134) $71 \%$ of what is 3 ?
4.2
136) 52 is what percent of 157.5 ?
$33 \%$
138) 140 is what percent of 155 ?
90.3\%
140) $15 \%$ of 76.8 is what?
11.5
142) $29 \%$ of 89 is what?
25.8
144) $43 \%$ of what is 103 ?
239.5
146) What percent of 54 is 112 ?
207.4\%
148) What percent of 84 is 40 ?
$47.6 \%$
150) What is $85 \%$ of 15 ?
12.8
152) $1 \%$ of 29 is what?
0.29
154) 6 is $2 \%$ of what?

300
156) 127.7 is $330 \%$ of what?
38.7
158) What percent of 142 is 101 ?
$71.1 \%$
160) 29 is what percent of 140 ?
20.7\%
162) $71 \%$ of 128 is what?
90.9
164) What is $67 \%$ of 141 ?
94.5
166) $99 \%$ of what is 27 ?
27.3
167) $7 \%$ of what is 113.7 ?
1624.3
169) 61 is what percent of 134.9 ?
45.2\%
171) What percent of 150 is 5 ?
3.3\%
173) $49 \%$ of 26.2 is what?
12.8
175) What is $142 \%$ of 136 ?
193.1
177) $78 \%$ of what is 53 ?
67.9
179) 66 is $91 \%$ of what?
72.5
181) 7 is what percent of 50.7 ?
$13.8 \%$
183) What percent of 139 is 60 ?
$43.2 \%$
185) $35 \%$ of 139 is what?
48.6
187) What is $49 \%$ of 152 ?
74.5
189) 38 is $63 \%$ of what?
60.3
191) 51.4 is $77 \%$ of what?
66.8
193) 39 is what percent of 150.5 ?
25.9\%
195) $6 \%$ of 78 is what?
4.7
197) $190 \%$ of 80 is what?

152
199) 137 is $34 \%$ of what?
402.9
168) $390 \%$ of what is 30 ?
7.7
170) 19.5 is what percent of 89.1 ?
21.9\%
172) What percent of 68 is 18 ?
26.5\%
174) $57 \%$ of 113 is what?
64.4
176) What is $70 \%$ of 126 ?
88.2
178) 140 is $85 \%$ of what?
164.7
180) 21 is what percent of 126 ?
16.7\%
182) What percent of 157 is 78 ?
49.7\%
184) What is $28 \%$ of 52 ?
14.6
186) $42 \%$ of 65.6 is what?
27.6
188) 79 is $56 \%$ of what?
141.1
190) 134 is $140 \%$ of what?
95.7
192) What percent of 138.3 is 124 ?
89.7\%
194) 53 is what percent of 67 ?
79.1\%
196) $14 \%$ of 5 is what?
0.7
198) $27 \%$ of 50 is what?
13.5
200) $42 \%$ of what is 64.9 ?
154.5
201) 170 is $49 \%$ of what?
346.9
203) What percent of 352 is 159.9 ?
45.4\%
205) 388 is what percent of 77 ?
503.9\%
207) What is $91 \%$ of 463 ?
421.3
209) What is $250 \%$ of 203.2 ?

508
211) 170 is $20 \%$ of what?

850
213) 237 is $26 \%$ of what?
911.5
215) 68 is what percent of 334 ?
20.4\%
217) What percent of 296 is 193 ?
$65.2 \%$
219) $77 \%$ of 315.9 is what?
243.2
221) $90 \%$ of 169 is what?
152.1
223) $6 \%$ of what is 254 ?
4233.3
225) What percent of 396.6 is 248.2 ?
$62.6 \%$
227) 182 is what percent of 477 ?
$38.2 \%$
229) $141 \%$ of 387.9 is what?
546.9
231) $210 \%$ of 248 is what?
520.8
233) $76 \%$ of what is 254 ?
334.2
202) 305 is $191 \%$ of what?
159.7
204) What percent of 407 is 282 ? 69.3\%
206) 136 is what percent of 141 ? 96.5\%
208) $98 \%$ of 389 is what?
381.2
210) $13 \%$ of what is 243 ?
1869.2
212) 96 is $28 \%$ of what?
342.9
214) 8 is what percent of 319.5 ?
2.5\%
216) What percent of 316 is 130 ?
41.1\%
218) What is $69 \%$ of 389.4 ?
268.7
220) What is $84 \%$ of 242 ?
203.3
222) 96 is $98 \%$ of what?

98
224) 107.5 is $58 \%$ of what?
185.3
226) 228 is what percent of 387.1 ?
58.9\%
228) What percent of 246 is 225 ?
91.5\%
230) $55 \%$ of 482.8 is what?
265.5
232) What is $69 \%$ of 327.6 ?

226
234) 180 is $83 \%$ of what?
216.9
235) $89 \%$ of what is 373 ?
419.1
237) What percent of 439 is 157 ?
35.8\%
239) 298 is what percent of 385 ?
77.4\%
241) $290 \%$ of 90 is what?

261
243) $270 \%$ of 219 is what?
591.3
245) 106 is $62 \%$ of what?

171
247) $87 \%$ of what is 14 ?
16.1
249) 65 is what percent of 287 ?
$22.6 \%$
251) 294 is what percent of 146 ?
201.4\%
253) What is $19 \%$ of 252 ?
47.9
255) $250 \%$ of 422.7 is what?
1056.8
257) 9 is $53 \%$ of what?

17
259) What percent of 246 is 44.5 ?
$18.1 \%$
261) What percent of 135 is 474 ?
$351.1 \%$
263) $340 \%$ of 134 is what?
455.6
265) $5 \%$ of 337 is what?
16.9
267) $19 \%$ of what is 190 ?

1000
236) 53 is $144 \%$ of what?
36.8
238) 137 is what percent of 235.7 ?
58.1\%
240) 134 is what percent of 93 ?
144.1\%
242) What is $41 \%$ of 64 ?
26.2
244) 180 is $55 \%$ of what?
327.3
246) $21 \%$ of what is 441.6 ?
2102.9
248) 317 is what percent of 492 ?
64.4\%
250) What percent of 82 is 314 ?
$382.9 \%$
252) $12 \%$ of 326 is what?
39.1
254) What is $26 \%$ of 377 ?

98
256) 264.3 is $40 \%$ of what?
660.8
258) 118 is $54 \%$ of what?
218.5
260) What percent of 340 is 226 ?
$66.5 \%$
262) What percent of 223 is 198 ?
88.8\%
264) What is $97 \%$ of 410.2 ?
397.9
266) $11 \%$ of 458 is what?
50.4
268) $84 \%$ of what is 77 ?
91.7
269) $33 \%$ of what is 44 ?
133.3
271) 154 is what percent of 392.2 ?
39.3\%
273) 383 is what percent of 251 ?
152.6\%
275) What is $310 \%$ of 105 ?
325.5
277) What is $300 \%$ of 466 ?

1398
279) $5 \%$ of what is 43 ?

860
281) 129 is $18 \%$ of what?
716.7
283) 63 is what percent of 240.1 ?
$26.2 \%$
285) 98 is what percent of 292 ?
$33.6 \%$
287) $61 \%$ of 284 is what?
173.2
289) $280 \%$ of what is 169 ?
60.4
291) 128 is $89 \%$ of what?
143.8
293) What percent of 497 is 475 ?
95.6\%
295) 43 is what percent of 76 ?
56.6\%
297) What is $360 \%$ of 150 ?

540
299) What is $47 \%$ of 274 ?
128.8
301) 203 grams is $5 \%$ of what?

4060 grams
270) $170 \%$ of what is 300 ?
176.5
272) 135 is what percent of 187 ?
72.2\%
274) What is $68 \%$ of 410 ?
278.8
276) What is $83 \%$ of 263.1 ?
218.4
278) 117 is $96 \%$ of what?
121.9
280) $12 \%$ of what is 470 ?
3916.7
282) What percent of 444.7 is 315 ?
70.8\%
284) 44.4 is what percent of 132.9 ?
$33.4 \%$
286) What is $54 \%$ of 262 ?
141.5
288) $67 \%$ of 116 is what?
77.7
290) $82 \%$ of what is 201 ?
245.1
292) 55 is $96 \%$ of what?
57.3
294) 224.2 is what percent of 474.4 ?
47.3\%
296) 151 is what percent of 453 ?
$33.3 \%$
298) $40 \%$ of 347 is what?
138.8
300) What is $53 \%$ of 201 ?
106.5
302) 372 ft is $21 \%$ of what?
1771.4 ft
303) $12 \%$ of what is 1 hour?
8.3 hours
305) 362 tons is $2 \%$ of what?

18100 tons
307) $330 \%$ of what is 499 hours?
151.2 hours
309) $169 \%$ of what is 294 ft ?

174 ft
311) $129 \%$ of what is 153.9 hours?
119.3 hours
313) $63 \%$ of what is 343 m ?
544.4 m
315) $54 \%$ of what is 66 miles?
122.2 miles
317) $44 \%$ of what is 65 inches?
147.7 inches
319) 194 m is $34 \%$ of what?
570.6 m
321) $\$ 56$ is $25 \%$ of what?
\$224
323) $15 \%$ of what is 185.7 m ?

1238 m
325) 46 m is $5 \%$ of what?

920 m
327) $95 \%$ of what is 407.1 minutes?
428.5 minutes
329) 36 miles is $85 \%$ of what?
42.4 miles
331) 397 grams is $77 \%$ of what?
515.6 grams
333) 259.2 miles is $67 \%$ of what?
386.9 miles
335) 388 inches is $57 \%$ of what?
680.7 inches
304) 499.5 hours is $42 \%$ of what?
1189.3 hours
306) 203 inches is $260 \%$ of what?
78.1 inches
308) 140 m is $120 \%$ of what?
116.7 m
310) $230 \%$ of what is 89 tons?
38.7 tons
312) $18 \%$ of what is 28 grams?
155.6 grams
314) 390 minutes is $9 \%$ of what?
4333.3 minutes
316) $71 \%$ of what is $\$ 9$ ?
\$12.68
318) 380 tons is $88 \%$ of what?
431.8 tons
320) 241 ft is $80 \%$ of what?
301.3 ft
322) $70 \%$ of what is 53.9 tons?

77 tons
324) 231 tons is $60 \%$ of what?

385 tons
326) $51 \%$ of what is 361 minutes?
707.8 minutes
328) 222 hours is $41 \%$ of what?
541.5 hours
330) $31 \%$ of what is 198 hours?
638.7 hours
332) $22 \%$ of what is 212 ft ?
963.6 ft
334) 73 hours is $12 \%$ of what?
608.3 hours
336) $149 \%$ of what is 143 miles?

96 miles
337) $160 \%$ of what is 207 minutes?
129.4 minutes
339) 297.8 grams is $360 \%$ of what?
82.7 grams
341) $260 \%$ of what is 156 m ?

60 m
343) $86 \%$ of what is 407.1 tons?
473.4 tons
345) 63 hours is $9 \%$ of what?

700 hours
347) 91.8 minutes is $98 \%$ of what?
93.7 minutes
349) $89 \%$ of what is 452.6 hours?
508.5 hours
351) 81 ft is $79 \%$ of what?
102.5 ft
353) 209 miles is $70 \%$ of what?
298.6 miles
355) $61 \%$ of what is 303 tons?
496.7 tons
357) 432 minutes is $51 \%$ of what?
847.1 minutes
359) 293.9 grams is $41 \%$ of what?
716.8 grams
361) $32 \%$ of what is 355 inches?
1109.4 inches
363) 284.3 ft is $22 \%$ of what?
1292.3 ft
365) $12 \%$ of what is 145 hours?
1208.3 hours
367) $183 \%$ of what is 210 tons?
114.8 tons
369) $330 \%$ of what is 301 ft ?
91.2 ft
338) 2 m is $110 \%$ of what?
1.82 m
340) $170 \%$ of what is 93 minutes?
54.7 minutes
342) $73 \%$ of what is 54 inches?

74 inches
344) 415 m is $64 \%$ of what?
648.4 m
346) 490 tons is $54 \%$ of what?
907.4 tons
348) 303 inches is $81 \%$ of what?
374.1 inches
350) $20 \%$ of what is 260.2 miles?

1301 miles
352) 283 minutes is $25 \%$ of what?

1132 minutes
354) 257 inches is $15 \%$ of what?
1713.3 inches
356) $6 \%$ of what is 118 m ?
1966.7 m
358) $\$ 247$ is $95 \%$ of what?
$\$ 260$
360) $85 \%$ of what is 428.9 m ?
504.6 m
362) 469 grams is $76 \%$ of what?
617.1 grams
364) $67 \%$ of what is 98 minutes?
146.3 minutes
366) $58 \%$ of what is 459 inches?
791.4 inches
368) $190 \%$ of what is 5 hours?
2.6 hours
370) 96 tons is $139 \%$ of what?
69.1 tons
371) 159 miles is $230 \%$ of what?
69.1 miles
373) $73 \%$ of what is 126 inches?
172.6 inches
375) $\$ 293$ is $64 \%$ of what?
\$457.81
377) $35 \%$ of what is 260 m ?
742.9 m
379) $45 \%$ of what is 477 tons?

1060 tons
381) 338 m is $35 \%$ of what?
965.7 m
383) $25 \%$ of what is 439 hours?

1756 hours
385) 328 inches is $16 \%$ of what?

2050 inches
387) 190 m is $6 \%$ of what?
3166.7 m
389) 342 grams is $64 \%$ of what?
534.4 grams
391) $86 \%$ of what is 85 miles?
98.8 miles
393) $76 \%$ of what is 41 grams?
53.9 grams
395) 170 minutes is $66 \%$ of what?
257.6 minutes
397) $58 \%$ of what is 31 inches?
53.4 inches
399) 304 miles is $220 \%$ of what?
138.2 miles
401) What is $72 \%$ of 584 minutes?
420.5 minutes
403) 438 inches is $86 \%$ of what?
509.3 inches
372) $300 \%$ of what is 455.2 grams?
151.7 grams
374) 172 grams is $19 \%$ of what? 905.3 grams
376) $9 \%$ of what is 220 inches?
2444.4 inches
378) 162 miles is $99 \%$ of what?
163.6 miles
380) $89 \%$ of what is 292 tons?
328.1 tons
382) $31 \%$ of what is 55 miles?
177.4 miles
384) 280 minutes is $69 \%$ of what?
405.8 minutes
386) $61 \%$ of what is 143 grams?
234.4 grams
388) 4 minutes is $51 \%$ of what?
7.8 minutes
390) $42 \%$ of what is $\$ 158$ ?
\$376.19
392) 12.6 hours is $32 \%$ of what?
39.4 hours
394) 356 ft is $22 \%$ of what?
1618.2 ft
396) $13 \%$ of what is 485 hours?
3730.8 hours
398) 9 grams is $160 \%$ of what?
5.6 grams
400) 100.2 hours is $360 \%$ of what?
27.8 hours
402) $79 \%$ of what is 511 hours?
646.8 hours
404) $94 \%$ of what is 364 m ?
387.2 m
405) 291.2 grams is $1 \%$ of what?

29120 grams
407) 373 inches is what percent of 878 inches?
42.5\%
409) What percent of 607.2 inches is 55 inches?
9.1\%
411) $120 \%$ of 863 grams is what?
1035.6 grams
413) What is $58 \%$ of $\$ 937$ ?
\$543.46
415) 23 grams is $72 \%$ of what?
31.9 grams
417) $86 \%$ of what is $\$ 876$ ?
\$1018.60
419) $\$ 76$ is what percent of $\$ 787$ ?
9.7\%
421) $109 \%$ of 705 miles is what?
768.5 miles
423) What is $400 \%$ of 566 tons?

2264 tons
425) $43 \%$ of what is 522.9 ft ?

1216 ft
427) $58 \%$ of what is 375 m ?
646.6 m
429) 918 hours is what percent of 967 hours?
94.9\%
431) 695.4 ft is what percent of 993 ft ?
$70 \%$
432) What percent of 105 minutes is 444.3 minutes?
423.1\%
433) $1 \%$ of 450 ft is what?
4.5 ft
435) What is $14 \%$ of 21 ft ?
2.9 ft
406) 58 miles is what percent of 129 miles?

45\%
408) What percent of 688.9 grams is 626 grams? 90.9\%
410) What is $30 \%$ of 888 inches?
266.4 inches
412) What is $51 \%$ of 10 ft ?
5.1 ft
414) 96 miles is $65 \%$ of what?
147.7 miles
416) $350 \%$ of what is 900 inches?
257.1 inches
418) What percent of 529.4 ft is 38 ft ?
7.2\%
420) 535.8 hours is what percent of 524.5 hours? $102.2 \%$
422) What is $22 \%$ of 510 tons?
112.2 tons
424) What is $36 \%$ of 595.2 inches?
214.3 inches
426) $51 \%$ of what is 449 tons?
880.4 tons
428) $320 \%$ of what is 603.7 hours?
188.7 hours
430) 947 inches is what percent of 232 inches? 408.2\%
434) What is $8 \%$ of 94 grams?
7.5 grams
436) $\$ 948$ is $22 \%$ of what?
$\$ 4309.09$
437) 875 inches is $29 \%$ of what?
3017.2 inches
439) 728 ft is $43 \%$ of what?

1693 ft
441) 876 ft is what percent of 621.6 ft ?
140.9\%
443) What percent of 604.8 m is 574 m ?
94.9\%
445) What is $150 \%$ of $\$ 111$ ?
\$166.50
447) $99 \%$ of 374 minutes is what?
370.3 minutes
449) $15 \%$ of what is $\$ 481$ ?
\$3206.67
451) What percent of 462.1 minutes is 56 minutes?
$12.1 \%$
453) 784.7 inches is what percent of 931 inches?
$84.3 \%$
455) What is $220 \%$ of 953 grams?
2096.6 grams
457) $152 \%$ of 814.2 grams is what?
1237.6 grams
459) $85 \%$ of what is 959 hours?
1128.2 hours
461) 62 minutes is $99 \%$ of what?
62.6 minutes
463) 964 grams is what percent of 165 grams?
584.2\%
465) $\$ 693$ is what percent of $\$ 794$ ?
87.3\%
467) What is $43 \%$ of 604 miles?
259.7 miles
469) What is $168 \%$ of 285 minutes?
478.8 minutes
438) 801.5 tons is $36 \%$ of what?
2226.4 tons
440) 74 grams is what percent of 127 grams? 58.3\%
442) 462 grams is what percent of 624.2 grams? $74 \%$
444) What is $78 \%$ of 594 miles?
463.3 miles
446) $92 \%$ of 447 m is what?
411.2 m
448) $8 \%$ of what is 533 miles?
6662.5 miles
450) $370 \%$ of what is 916 minutes?
247.6 minutes
452) 36 hours is what percent of 777 hours?
$4.6 \%$
454) 533.4 tons is what percent of 275 tons? $194 \%$
456) What is $64 \%$ of 178 inches?
113.9 inches
458) $78 \%$ of 32 ft is what? 25 ft
460) 885 inches is $92 \%$ of what?

962 inches
462) $350 \%$ of what is 619 ft ?
176.9 ft
464) 400 hours is what percent of 945.4 hours?
42.3\%
466) $35 \%$ of 857 tons is what?

300 tons
468) $50 \%$ of 531 tons is what?
265.5 tons
470) $63 \%$ of what is 385.1 m ?
611.3 m
471) $71 \%$ of what is 311 miles?

438 miles
473) 644.3 inches is $84 \%$ of what?

767 inches
475) 101 ft is what percent of 873.9 ft ?
11.6\%
477) 497.9 grams is what percent of 602 grams?
82.7\%
479) $28 \%$ of 957 inches is what?

268 inches
481) What is $42 \%$ of 43 minutes?
18.1 minutes
483) $57 \%$ of what is 896 inches?
1571.9 inches
485) What percent of 285.7 inches is 225 inches?
$78.8 \%$
487) 782 m is what percent of 339.3 m ?
$230.5 \%$
489) What is $240 \%$ of 200 hours?

480 hours
491) What is $14 \%$ of 542 grams?
75.9 grams
493) $\$ 395$ is $28 \%$ of what?
\$1410.71
495) $41 \%$ of what is 249 grams?
607.3 grams
497) What percent of 181.7 minutes is 194 minutes?
$106.8 \%$
498) What percent of 943 hours is 727 hours?
$77.1 \%$
500) $77 \%$ of 115 minutes is what?
88.6 minutes
502) What is $49 \%$ of 9809 tons?
4806.4 tons
472) 238 tons is $78 \%$ of what?
305.1 tons
474) 125.2 grams is what percent of 756 grams? 16.6\%
476) 183 inches is what percent of 854 inches? 21.4\%
478) What is $21 \%$ of 30 hours?
6.3 hours
480) What is $35 \%$ of 884 m ?
309.4 m
482) $110 \%$ of what is $\$ 534$ ?
\$485.45
484) 163 inches is $400 \%$ of what?
40.8 inches
486) 24 grams is what percent of 34 grams?
$70.6 \%$
488) $\$ 763$ is what percent of $\$ 654$ ?
$116.7 \%$
490) $7 \%$ of 615 miles is what?

43 miles
492) What is $20 \%$ of 469 ft ?
93.8 ft
494) $\$ 5$ is $390 \%$ of what?
\$1.28
496) $118 \%$ of what is 866 miles?
733.9 miles
499) 42 inches is what percent of 691 inches? 6.1\%
501) What is $162 \%$ of 2671 hours? 4327 hours
503) $210 \%$ of 532 tons is what?
1117.2 tons
504) 5821 minutes is $6 \%$ of what?
97016.7 minutes
506) $21 \%$ of what is 2051.7 tons?

9770 tons
508) 123 inches is what percent of 6569 inches?
1.87\%
510) 8852 ft is what percent of 7198.5 ft ?

123\%
512) $63 \%$ of $\$ 4467$ is what?
\$2814.21
514) What is $76 \%$ of 2321 grams?

1764 grams
516) $140 \%$ of what is 3550.5 grams?
2536.1 grams
518) 1411 ft is $130 \%$ of what?
1085.4 ft
505) $13 \%$ of what is 9748 hours?
74984.6 hours
507) 4834 m is $27 \%$ of what?
17903.7 m
509) 871 tons is what percent of 6884 tons?
12.7\%
511) $\$ 4745$ is what percent of $\$ 9600$ ?
49.4\%
513) $80 \%$ of 3290 ft is what?

2632 ft
515) 3479 ft is $84 \%$ of what?
4141.7 ft
517) $98 \%$ of what is 1333 inches?
1360.2 inches
519) 7283 m is what percent of 1725 m ?
422.2\%
520) 8032 minutes is what percent of 2040.9 minutes?
$393.6 \%$
521) 8780 hours is what percent of 9587 hours?
91.6\%
523) $167 \%$ of 216 m is what?
360.7 m
525) $55 \%$ of 9979 tons is what?
5488.5 tons
527) $69 \%$ of what is 7832 minutes?
11350.7 minutes
529) 5686 tons is $83 \%$ of what?
6850.6 tons
531) What percent of 5192 miles is 4428 miles? 85.3\%
533) What percent of 2289 ft is 6689 ft ?
292.2\%
535) What is $115 \%$ of 2919 grams?
3356.9 grams
522) 6760 inches is what percent of 9901 inches? 68.3\%
524) $13 \%$ of 3858.7 ft is what?
501.6 ft
526) $62 \%$ of 3906 m is what?
2421.7 m
528) $112 \%$ of what is 6253 inches?

5583 inches
530) What percent of 4114.3 hours is 7212 hours? 175.3\%
532) 4743 tons is what percent of 5940 tons? 79.8\%
534) What is $77 \%$ of 7354 m ?
5662.6 m
536) What is $34 \%$ of 405 inches?
137.7 inches
537) $40 \%$ of 4332 grams is what?
1732.8 grams
539) 3689.1 grams is $55 \%$ of what?
6707.5 grams
541) $69 \%$ of what is 7270.5 ft ?

10537 ft
543) 3101 minutes is what percent of 7131 minutes?
43.5\%
544) What percent of 7446 hours is 3849 hours?
51.7\%
545) 2364 minutes is what percent of 4598.7 minutes?
51.4\%
546) $75 \%$ of 4994 inches is what?
3745.5 inches
548) $19 \%$ of 1990.6 inches is what?
378.2 inches
550) $\$ 3797$ is $117 \%$ of what?
\$3245.30
552) 7696 tons is $47 \%$ of what?
16374.5 tons
554) $\$ 2281$ is what percent of $\$ 1973$ ?
$115.6 \%$
556) What percent of 3833 m is 1758.3 m ?
45.9\%
558) $90 \%$ of 8489 hours is what?
7640.1 hours
560) What is $5 \%$ of 6342.4 tons?
317.1 tons
562) $140 \%$ of what is 6500 minutes?
4642.9 minutes
564) What percent of 7129 tons is 2209 tons? $31 \%$
566) What percent of 4990 ft is 938 ft ?
18.8\%
538) $48 \%$ of what is 8258 ft ?
17204.2 ft
540) 3344.7 inches is $62 \%$ of what?
5394.7 inches
542) 5121 m is what percent of 9585 m ?
53.4\%
547) $13 \%$ of 831 miles is what?

108 miles
549) $26 \%$ of what is 5916 m ?
22753.8 m
551) 3770 miles is $41 \%$ of what?
9195.1 miles
553) What percent of 3029 miles is 2287 miles? 75.5\%
555) 1010 tons is what percent of 2602 tons? 38.8\%
557) $120 \%$ of 463 hours is what?
555.6 hours
559) What is $96 \%$ of 2416.7 minutes?

2320 minutes
561) 269 minutes is $12 \%$ of what?
2241.7 minutes
563) $26 \%$ of what is 8123 inches?
31242.3 inches
565) 190 m is what percent of 4676.6 m ?
$4.1 \%$
567) 1687.9 tons is what percent of 5302 tons?
31.8\%
568) What is $39 \%$ of 6130 inches?
2390.7 inches
570) $76 \%$ of 2842 miles is what?
2159.9 miles
572) $89 \%$ of what is 695 ft ?
780.9 ft
574) 5781 miles is $4 \%$ of what?

144525 miles
576) $\$ 118$ is what percent of $\$ 9832$ ?
$1.2 \%$
578) 6771 miles is what percent of 8847.5 miles?
76.5\%
580) $47 \%$ of 9341 minutes is what?
4390.3 minutes
582) What is $61 \%$ of 4426 tons?
2699.9 tons
584) 4045 tons is $190 \%$ of what?
2128.9 tons
586) 133.6 m is $89 \%$ of what?
150.1 m
588) What percent of 8027 m is 2535 m ?
$31.6 \%$
590) What percent of 6756 hours is 396 hours? 5.9\%
592) $33 \%$ of 926.1 m is what?
305.6 m
594) $46 \%$ of what is 8779 grams?
19084.8 grams
596) $170 \%$ of what is 9516 tons?
5597.6 tons
598) 4439 ft is what percent of 7377.3 ft ?
60.2\%
600) What percent of 5936 miles is 5238 miles?
88.2\%
569) What is $280 \%$ of 3166.9 inches?
8867.3 inches
571) What is $82 \%$ of 6768 grams?
5549.8 grams
573) 1854.1 hours is $97 \%$ of what?
1911.4 hours
575) $11 \%$ of what is 9707 grams?
88245.5 grams
577) What percent of 8099 miles is 147 miles?
1.82\%
579) $40 \%$ of 9884 minutes is what?
3953.6 minutes
581) What is $54 \%$ of 500 hours?

270 hours
583) 8353 m is $68 \%$ of what?
12283.8 m
585) $83 \%$ of what is 6207 hours?
7478.3 hours
587) What percent of 7279 tons is 2220 tons?
$30.5 \%$
589) 6008.2 ft is what percent of 8240 ft ? 72.9\%
591) What is $320 \%$ of 711 grams?
2275.2 grams
593) What is $39 \%$ of 4852 inches?
1892.3 inches
595) $54 \%$ of what is 4147 hours?
7679.6 hours
597) $67 \%$ of what is 559 inches?
834.3 inches
599) What percent of $\$ 7691$ is $\$ 5188$ ?
67.5\%

