

Word Problems

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Solve each problem.

- 1) What percent of 136.6 m is 18 m?
- 2) 48 minutes is 98% of what?
- 3) 14% of 63.4 m is what?
- 4) What percent of 115 miles is 89 miles?
- 5) 52.9 m is what percent of 100 m?
- 6) 12 miles is what percent of 96 miles?
- 7) What percent of 117 ft is 68 ft?
- 8) 63 ft is 173% of what?
- 9) What is 91% of 89.5 inches?
- 10) \$61 is what percent of \$40?

11) 64% of 34 inches is what?

12) What is 77% of 74 ft?

13) 34% of 65 hours is what?

14) 62 grams is what percent of 149 grams?

15) 57 inches is what percent of 148 inches?

16) What is 65% of 153 m?

17) 29 hours is what percent of 73 hours?

18) 77 miles is 28% of what?

19) What is 92% of \$123?

20) What is 97% of 81 miles?

21) 42% of what is 122 m?

22) 1% of 121 grams is what?

23) 135 hours is 7% of what?

24) What percent of 40 grams is 10.5 grams?

25) 126.3 m is 120% of what?

26) What percent of 160 minutes is 159 minutes?

27) 13% of what is 62 inches?

28) 176% of \$9 is what?

29) What is 140% of 72 ft?

30) 21% of what is \$150?

Answers to Word Problems (ID: 1)

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|----------------|----------------|------------------|----------------|
| 1) 13.2% | 2) 49 minutes | 3) 8.9 m | 4) 77.4% |
| 5) 52.9% | 6) 12.5% | 7) 58.1% | 8) 36.4 ft |
| 9) 81.4 inches | 10) 152.5% | 11) 21.8 inches | 12) 57 ft |
| 13) 22.1 hours | 14) 41.6% | 15) 38.5% | 16) 99.5 m |
| 17) 39.7% | 18) 275 miles | 19) \$113.16 | 20) 78.6 miles |
| 21) 290.5 m | 22) 1.21 grams | 23) 1928.6 hours | 24) 26.3% |
| 25) 105.3 m | 26) 99.4% | 27) 476.9 inches | 28) \$15.84 |
| 29) 100.8 ft | 30) \$714.29 | | |