

## Percent Problems

**Solve each problem. Round to the nearest tenth or tenth of a percent.**

1) What percent of 29 is 3?

2) What percent of 33.5 is 21?

3) What percent of 55 is 34?

4) 41% of 78 is what?

5) 28% of 63 is what?

6) 58% of what is 63.4?

7) 1 is what percent of 52.6?

8) What percent of 38 is 15?

9) 4% of 73 is what?

10) What is 12% of 17.5?

11) 79% of 67 miles is what?

12) What is 59% of 14 m?

13) 112 minutes is 76% of what?

14) What is 16% of 43 minutes?

15) \$73 is what percent of \$125?

16) What is 90% of 130 inches?

17) What is 68% of 118 tons?

18) What percent of 180.4 minutes is 25.7 minutes?

19) 16 inches is 35% of what?

20) 90% of 54.4 hours is what?

21) 140 ft is 97% of what?

22) What is 170% of 97 tons?

23) What is 103% of 127 tons?

24) 102 hours is 94% of what?

## Percent Word Problems

**Solve each problem.**

- 1) What percent of 126 is 22?
- 2) 81 is 56% of what?
- 3) 25.7 is what percent of 141?
- 4) 17% of what is 156?
- 5) 46 is what percent of 107?
- 6) 79.9 is 99% of what?
- 7) 62% of what is 89.3?
- 8) What percent of 137.4 is 96?
- 9) 30% of 117 is what?
- 10) 11 is what percent of 97?
- 11) 120% of 118 is what?
- 12) 25 is what percent of 37?
- 13) What is 270% of 60?
- 14) 73% of what is 156.4?
- 15) 87% of 41 is what?
- 16) 9 is what percent of 84?
- 17) What percent of 88.6 is 70?
- 18) What percent of 137 is 86?

## Percent Problems

Solve each problem. Round to the nearest tenth or tenth of a percent.

1) What percent of 29 is 3?

10.3%

2) What percent of 33.5 is 21?

62.7%

3) What percent of 55 is 34?

61.8%

4) 41% of 78 is what?

32

5) 28% of 63 is what?

17.6

6) 58% of what is 63.4?

109.3

7) 1 is what percent of 52.6?

1.9%

8) What percent of 38 is 15?

39.5%

9) 4% of 73 is what?

2.9

10) What is 12% of 17.5?

2.1

11) 79% of 67 miles is what?

52.9 miles

12) What is 59% of 14 m?

8.3 m

13) 112 minutes is 76% of what?

147.4 minutes

14) What is 16% of 43 minutes?

6.9 minutes

15) \$73 is what percent of \$125?

58.4%

16) What is 90% of 130 inches?

117 inches

17) What is 68% of 118 tons?

80.2 tons

18) What percent of 180.4 minutes is 25.7 minutes?

14.2%

19) 16 inches is 35% of what?

45.7 inches

20) 90% of 54.4 hours is what?

49 hours

21) 140 ft is 97% of what?

144.3 ft

22) What is 170% of 97 tons?

164.9 tons

23) What is 103% of 127 tons?

130.8 tons

24) 102 hours is 94% of what?

108.5 hours

## Percent Word Problems

**Solve each problem.**

1) What percent of 126 is 22?

17.5%

2) 81 is 56% of what?

144.6

3) 25.7 is what percent of 141?

18.2%

4) 17% of what is 156?

917.6

5) 46 is what percent of 107?

43%

6) 79.9 is 99% of what?

80.7

7) 62% of what is 89.3?

144

8) What percent of 137.4 is 96?

69.9%

9) 30% of 117 is what?

35.1

10) 11 is what percent of 97?

11.3%

11) 120% of 118 is what?

141.6

12) 25 is what percent of 37?

67.6%

13) What is 270% of 60?

162

14) 73% of what is 156.4?

214.2

15) 87% of 41 is what?

35.7

16) 9 is what percent of 84?

10.7%

17) What percent of 88.6 is 70?

79%

18) What percent of 137 is 86?

62.8%