

Percent Proportions

Date _____ Period _____

Solve each problem.

1) 70 is what percent of 43?

2) What percent of 70 is 53?

3) 9 is 67% of what?

4) 45% of 22 is what?

5) 6 is 31% of what?

6) 10 is what percent of 57.7?

7) 25 is what percent of 76?

8) 2 is what percent of 79.5?

9) 54% of 1 is what?

10) What percent of 78.7 is 62.1?

11) 23 is 180% of what?

12) 30% of what is 72?

13) 27.8 is what percent of 63?

14) 370% of 23 is what?

15) What is 32% of 32?

16) 7% of 113 is what?

17) 35% of what is 45?

18) What is 89% of 107?

19) 85 is 55% of what?

20) 56% of 98 is what?

21) What is 77% of 135?

22) 99% of what is 104.9?

23) What is 9% of 75?

24) What percent of 41.4 is 33?

25) 40.5 is 9% of what?

26) 11% of what is 22?

27) 78 is what percent of 158?

28) What percent of 159 is 29.3?

29) 121 is what percent of 200?

30) 141 is what percent of 198?

Percent Proportions

Date _____ Period _____

Solve each problem.

1) 70 is what percent of 43?

162.8%

2) What percent of 70 is 53?

75.7%

3) 9 is 67% of what?

13.4

4) 45% of 22 is what?

9.9

5) 6 is 31% of what?

19.4

6) 10 is what percent of 57.7?

17.3%

7) 25 is what percent of 76?

32.9%

8) 2 is what percent of 79.5?

2.5%

9) 54% of 1 is what?

0.54

10) What percent of 78.7 is 62.1?

78.9%

11) 23 is 180% of what?

12.8

12) 30% of what is 72?

240

13) 27.8 is what percent of 63?

44.1%

14) 370% of 23 is what?

85.1

15) What is 32% of 32?

10.2

16) 7% of 113 is what?

7.9

17) 35% of what is 45?

128.6

18) What is 89% of 107?

95.2

19) 85 is 55% of what?

154.5

20) 56% of 98 is what?

54.9

21) What is 77% of 135?

104

22) 99% of what is 104.9?

106

23) What is 9% of 75?

6.8

24) What percent of 41.4 is 33?

79.7%

25) 40.5 is 9% of what?

450

26) 11% of what is 22?

200

27) 78 is what percent of 158?

49.4%

28) What percent of 159 is 29.3?

18.4%

29) 121 is what percent of 200?

60.5%

30) 141 is what percent of 198?

71.2%