



## Percent Problems

Name: \_\_\_\_\_

Date: \_\_\_\_\_



**Solve each problem.**

- 1) 20 is what percent of 50?
- 2) \$75 is what percent of \$150?
- 3) 2 is what percent of 52.6?
- 4) what is 30% of 72?
- 5) 58% of what is 63.4?
- 6) what percent of 27 is 3?
- 7) 93% of what is 97?
- 8) 37 is what percent of 45?
- 9) what is 56% of 125?
- 10) 2 is what percent of 5?



**Solve each word percent problem.**

- 11) Sales tax in a certain community is 7%. If the sales tax on a new car was \$1400, what was selling price of the car?
- 12) A coat was originally priced at \$50. It went on sale for \$35. What was the percent that the coat was discounted?
- 13) There are 25 students in a class. Five of those students are women. What percent are men?
- 14) Alex earns \$12,800 a year. About 15% is taken out for taxes. How much is taken out for taxes?
- 15) There are 48 employees in a company. On a certain day, 36 were present. What percent showed up for work?
- 16) A student earned a grade of 80% on a math test that had 20 problems. How many problems on this test the student answer correctly?



QUIZ ?

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## Answers



**Solve each problem.**

1) 20 is what percent of 50?

**40%**

2) \$75 is what percent of \$150?

**50%**

3) 2 is what percent of 52.6?

**3.80%**

4) what is 30% of 72?

**21.6**

5) 58% of what is 63.4?

**109.3**

6) what percent of 27 is 3?

**11.1%**

7) 93% of what is 97?

**104.3**

8) 37 is what percent of 45?

**82.2%**

9) what is 56% of 125?

**70**

10) 2 is what percent of 5?

**40%**



**Solve each word percent problem.**

11) Sales tax in a certain community is 7%. If the sales tax on a new car was \$1400, what was selling price of the car? **\$20,000**

12) A coat was originally priced at \$50. It went on sale for \$35. What was the percent that the coat was discounted? **30%**

13) There are 25 students in a class. Five of those students are women. What percent are men? **80%**

14) Alex earns \$12,800 a year. About 15% is taken out for taxes. How much is taken out for taxes? **\$1,920**

15) There are 48 employees in a company. On a certain day, 36 were present. What percent showed up for work? **75%**

16) A student earned a grade of 80% on a math test that had 20 problems. How many problems on this test the student answer correctly? **16**



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