

Percents Quiz

Name: _____

Date: _____

Class: _____

1. How can you express $\frac{1}{4}$ as a percent?

- a. 4 percent
- b. 40 percent
- c. 25 percent
- d. 20 percent

2. How can you express 20 percent as a fraction?


- a. $\frac{20}{50}$
- b. $\frac{1}{5}$
- c. $\frac{2}{40}$
- d. $\frac{1}{20}$

3. What is 25 percent of 32?


- a. 4
- b. 16
- c. 20
- d. 8

4. How can you express 75 percent as a decimal?

- a. 0.075
- b. 0.0075
- c. 7.5
- d. 0.75

5.  If you spend two hours playing sports after school, what percent of your day is devoted to sports? Use 24 hours as the length of a day.

- a. About 2 percent
- b. About 8 percent
- c. About 20 percent
- d. About 12 percent

6.  If 10 percent of your day is spent studying, how many hours do you devote to studying? Use 24 hours as the length of a day.

- a. .1 hours
- b. 10 hours
- c. 1 hour
- d. 2.4 hours

7. If you eat one quarter of a pizza and your dog eats one eighth of it, what percent is left over?

- a. 62.5 percent
- b. 40 percent
- c. 8 percent
- d. 50 percent

8. How can you convert a fraction to a percent?

- a. Make a proportion and solve by cross-multiplying
- b. Multiply it by 100
- c. Divide it by its reciprocal
- d. Convert the denominator to 100

9. Cassie bought a new sweater at the mall. Its original price was \$60, but there was a 10 percent discount. How much did Cassie pay for the sweater?

- a. \$10
- b. \$6
- c. \$54
- d. \$50

10. 20 is 80 percent of what number?

- a. 21
- b. 22
- c. 24
- d. 25