Name: _____

Percent Word Problems

Solve each problem.

1. A school has 500 students. 30% of them ride the bus. How many ride the bus?

   Answer: _____

2. 20 students walk to school. That is 50% of the class. How many students are in the class?

   Answer: _____

3. A 12-gallon fish tank is 50% full. How many gallons of water are in it?

   Answer: _____

4. A dinner bill is $60.00. The family leaves a 15% tip. How much is the tip?

   Answer: _____

5. Maya answered 80% of 30 test questions correctly. How many did she get right?

   Answer: _____

6. A jacket costs $40.00. It is on sale for 40% off. How much do you save?

   Answer: _____

7. Leo has saved $45.00, which is 50% of the cost of a bike. How much does the bike cost?

   Answer: _____

8. A team won 20 of its 25 games. What percent of its games did it win?

   Answer: _____

9. 12 students walk to school. That is 10% of the class. How many students are in the class?

   Answer: _____

10. A 12-gallon fish tank is 25% full. How many gallons of water are in it?

    Answer: _____

Name: **ANSWER KEY**

Percent Word Problems

Solve each problem.

1. A school has 500 students. 30% of them ride the bus. How many ride the bus?

Answer: 150

2. 20 students walk to school. That is 50% of the class. How many students are in the class?

Answer: 40

3. A 12-gallon fish tank is 50% full. How many gallons of water are in it?

Answer: 6 gallons

4. A dinner bill is $60.00. The family leaves a 15% tip. How much is the tip?

Answer: $9.00

5. Maya answered 80% of 30 test questions correctly. How many did she get right?

Answer: 24

6. A jacket costs $40.00. It is on sale for 40% off. How much do you save?

Answer: $16.00

7. Leo has saved $45.00, which is 50% of the cost of a bike. How much does the bike cost?

Answer: $90.00

8. A team won 20 of its 25 games. What percent of its games did it win?

Answer: 80%

9. 12 students walk to school. That is 10% of the class. How many students are in the class?

Answer: 120

10. A 12-gallon fish tank is 25% full. How many gallons of water are in it?

Answer: 3 gallons