

Grade 6 Percents Word Problems

Percents • Grade 6 • Word Problems • Set A

Name: _____

Date: _____

Read each problem carefully. Show your work, then write your answer on the line.

1. Quinn answered 120 of 400 quiz questions correctly. What percent is that?

2. A map has a scale of 1 inch = 100 miles. Two cities are 9 inches apart on the map. What is the actual distance between the two cities?

3. A class has 120 students and 60% of them walk to school. How many students walk?

4. A cyclist rides 72 miles in 4 hours. At this same unit rate, how long will it take the cyclist to ride 90 miles?

5. A class has 100 students and 70% of them walk to school. How many students walk?

6. A class has 12 girls and 15 boys. Write the ratio of girls to boys in simplest form.

7. A class has 400 students and 15% of them walk to school. How many students walk?

8. A store is offering a 20% discount on a backpack that originally costs \$68. How much money will a customer save?

9. A class has 240 students and 70% of them walk to school. How many students walk?

10. Ben has saved 60% of the \$120 needed for a bike. How much has Ben saved?

Answer Key

Grade 6 Percents Word Problems — Set A

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|----------------|----------------|-----------------|
| 1. 30% | 5. 70 students | 9. 168 students |
| 2. 900 miles | 6. 4:5 | 10. \$72.00 |
| 3. 72 students | 7. 60 students | |
| 4. 5 hours | 8. \$13.60 | |