

Grade 6 Percents Word Problems

Percents • Grade 6 • Word Problems • Set C

Name: _____

Date: _____

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

1. A class has 120 students and 30% of them walk to school. How many students walk?

2. A faucet leaks at a rate of 3 gallons every 2 hours. How many gallons will leak in 4 hours?

3. Jonah has saved 30% of the \$60 needed for a bike. How much has Jonah saved?

4. A recipe calls for 5 cups of flour for every 3 cups of sugar. If a baker uses 10 cups of flour, how many cups of sugar are needed?

5. Maya answered 375 of 500 quiz questions correctly. What percent is that?

6. A grocery store sells 6 peaches for \$6.00. At this rate, how much would 12 peaches cost?

7. Noah has saved 25% of the \$200 needed for a bike. How much has Noah saved?

8. A car travels 275 miles in 5 hours at a constant speed. How many miles does the car travel per hour?

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

10. A class has 240 students and 75% of them walk to school. How many students walk?

Answer Key

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|--------------------|----------------------|------------------|
| 1. 36 students | 5. 75% | 9. 70 students |
| 2. 6 gallons | 6. \$12.00 | 10. 180 students |
| 3. \$18.00 | 7. \$50.00 | |
| 4. 6 cups of sugar | 8. 55 miles per hour | |