

Grade 6 Percents Word Problems

Percents • Grade 6 • Word Problems • Set B

Name: _____

Date: _____

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

1. Leo has saved 90% of the \$100 needed for a bike. How much has Leo saved?

2. A map has a scale of 1 inch = 40 miles. Two cities are 3 inches apart on the map. What is the actual distance between the two cities?

3. Uma has saved 10% of the \$40 needed for a bike. How much has Uma saved?

4. A faucet leaks at a rate of 2 gallons every 5 hours. How many gallons will leak in 30 hours?

5. Quinn answered 5 of 20 quiz questions correctly. What percent is that?

6. A class has 20 girls and 12 boys. Write the ratio of girls to boys in simplest form.

7. Grace answered 32 of 40 quiz questions correctly. What percent is that?

8. A swimming pool is being filled at a rate of 250 gallons per hour. How many gallons will be in the pool after 4 hours?

9. Kira answered 2 of 20 quiz questions correctly. What percent is that?

10. Omar has saved 30% of the \$120 needed for a bike. How much has Omar saved?

Answer Key

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|---------------|------------------|-------------|
| 1. \$90.00 | 5. 25% | 9. 10% |
| 2. 120 miles | 6. 5:3 | 10. \$36.00 |
| 3. \$4.00 | 7. 80% | |
| 4. 12 gallons | 8. 1,000 gallons | |