

Name \_\_\_\_\_

**Percent of a Quantity****COMMON CORE STANDARD—6.RP.3C***Understand ratio concepts and use ratio reasoning to solve problems.***Find the percent of the quantity.**

1. 60% of 140

2. 55% of 600

3. 4% of 50

4. 50% of 82

$$60\% = \frac{60}{100}$$

$$\frac{60}{100} \times 140$$

$$= 84$$

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

5. 10% of 2,350

6. 80% of 40

7. 160% of 30

8. 250% of 2

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

9. 105% of 260

10. 0.5% of 12

11. 40% of 16.5

12. 75% of 8.4

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\_\_\_\_\_

**Problem Solving**

- 13.** The recommended daily amount of vitamin C for children 9 to 13 years old is 45 mg. A serving of a juice drink contains 60% of the recommended amount. How much vitamin C does the juice drink contain?

\_\_\_\_\_

- 14.** During a 60-minute television program, 25% of the time is used for commercials and 5% of the time is used for the opening and closing credits. How many minutes remain for the program itself?

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