

# Division

## Skill 3 - 15D

### Problem Solving

**Directions:** Write a number sentence that solves the problem.

<p><b>1.</b> Joshua has 20 dog treats. He wants to give each of his 4 dogs the same number of treats. Write a number sentence that shows how many treats Joshua will give to each dog?</p>	<p><b>2.</b> Jasmine has 5 kittens. In all, they eat 40 ounces of food every day. Each kitten eats the same amount of food. How much food does each kitten eat every day?</p>
<p><b>3.</b> Kevin has 48 marbles. He wants to put his marbles in 6 bags. He will put an equal number of marbles in each bag. How many marbles will he put in each bag?</p>	<p><b>4.</b> There are 32 people on a bus. All of the seats are full. Each seat holds 4 people. How many seats are on the bus?</p>
<p><b>5.</b> There are 36 books in John's math class. His teacher wants him to put the books in 6 equal groups. How many books will be in each group?</p>	<p><b>6.</b> Jenny has 16 pictures that she wants to paste on 4 sheets of paper. She will paste the same number of pictures on each sheet of paper. How many pictures will be on each sheet of paper?</p>

Name \_\_\_\_\_

Date \_\_\_\_\_

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**Directions:** Write a number sentence that solves the problem.

7. Maria bought 10 roses. She paid \$20 for the roses. How much was each rose?

8. There are 40 children going on a field trip. There are 8 cars taking them. The same number of children will ride in each car. How many children will be in each car?

9. There are 28 students going camping. They have 7 tents. If there are equal groups in each tent, how many students will be in each tent?

10. Ken is planting a garden. He is planting 54 tomato plants in 9 rows. He will plant the same number of tomato plants in each row. How many plants will be in each row?

11. Jerry ran 35 laps around the track in 5 days. He ran the same number of laps each day. How many laps did he run each day?

12. Marilyn has 56 pictures to put in her photo album. If she puts 8 pictures on each page, how many pages will she need?

### Answer Key 3 - 15D

- |                     |            |                     |            |
|---------------------|------------|---------------------|------------|
| 1. $20 \div 4 = 5$  | 5 treats   | 2. $40 \div 5 = 8$  | 8 ounces   |
| 3. $48 \div 6 = 8$  | 8 marbles  | 4. $32 \div 4 = 8$  | 8 seats    |
| 5. $36 \div 6 = 6$  | 6 books    | 6. $16 \div 4 = 4$  | 4 pictures |
| 7. $20 \div 10 = 2$ | \$2        | 8. $40 \div 8 = 5$  | 5 children |
| 9. $28 \div 7 = 4$  | 4 students | 10. $54 \div 9 = 6$ | 6 plants   |
| 11. $35 \div 5 = 7$ | 7 laps     | 12. $56 \div 8 = 7$ | 7 pages    |