DIVISION UNDERSTANDING

Name: _____ Date: _____

1. Write a division problem that matches the array. Solve the problem. _____ ÷ _____ = _____	2. Create an array to solve the division problem. $12 \div 4 =$
3. Write a division problem that matches the equal groups model. Solve the problem. _____ ÷ _____ = _____	4. Create an equal groups model to solve the division problem. $15 \div 3 =$
6. Draw a model and write a division problem to match the situation. *Eight friends separated into four equal groups* _____ ÷ _____ = _____	6. Draw a model and write a division problem to match the situation. *Six pieces of candy divided into bags of three pieces of candy each* _____ ÷ _____ = _____
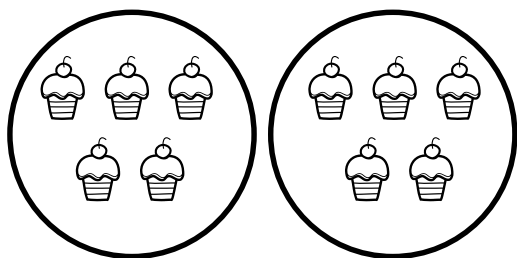
DIVISION UNDERSTANDING

Name: _____ Date: _____

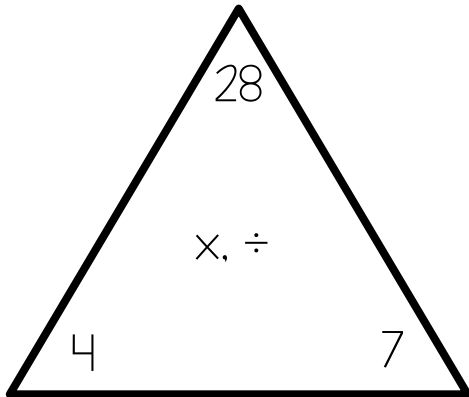| 7. What multiplication problem could help you solve the division problem shown?	8. What multiplication problem could help you solve the division problem shown?
$30 \div 6 =$	$24 \div 3 =$
_____ X _____ = _____	_____ X _____ = _____

9. Write multiplication facts and division facts that could be solved using the Fact Family triangle shown.

28

x, ÷

4   7

_____ X _____ = _____

_____ X _____ = _____

_____ ÷ _____ = _____

_____ ÷ _____ = _____

10. Adonis has 18 pieces of candy. He plans to divide his candy equally into 3 bags. How many pieces of candy will be in each bag?

Draw a model and write an equation to match the problem.

11. Mrs. Williams has 24 students in her class. She needs to split them into groups of 4. How many groups will she have?

Draw a model and write an equation to match the problem.

DIVISION UNDERSTANDING

Name: _____ Date: _____

1. Write a division problem that matches the array. Solve the problem.	2. Create an array to solve the division problem.

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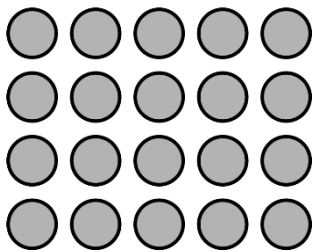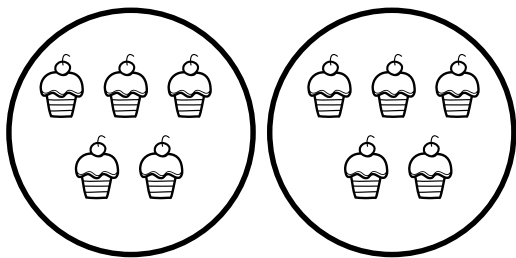
20 ÷ 4 = 5
20 ÷ 5 = 4

2. Create an array to solve the division problem.

$12 ÷ 4 =$

Array should show 4 rows of 3 or 3 rows of 4

3. Write a division problem that matches the equal groups model. Solve the problem.

10 ÷ 2 = 5
10 ÷ 5 = 2

4. Create an equal groups model to solve the division problem.

$15 ÷ 3 =$

Model should show 3 groups of 5 or 5 groups of 3

6. Draw a model and write a division problem to match the situation.

Eight friends separated into four equal groups

8 ÷ 4 =
Model should show 4 groups of 2

6. Draw a model and write a division problem to match the situation.

Six pieces of candy divided into bags of three pieces of candy each

6 ÷ 3 =
Model should show 2 groups of 3

DIVISION UNDERSTANDING
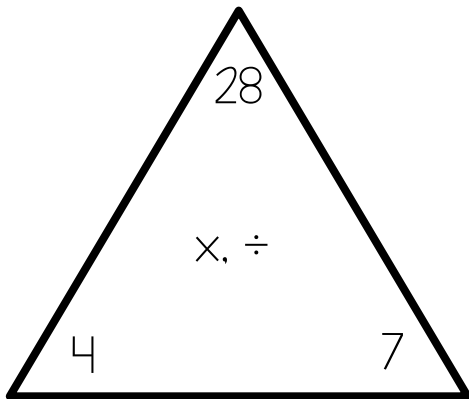
Name: _____ Date: _____

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7. What multiplication problem could help you solve the division problem shown?

$$30 \div 6 =$$

$$6 \times 5 = 30$$

8. What multiplication problem could help you solve the division problem shown?

$$24 \div 3 =$$

$$3 \times 8 = 24$$

---

9. Write multiplication facts and division facts that could be solved using the Fact Family triangle shown.

28

x, ÷

4   7

$$4 \times 7 = 28$$
$$7 \times 4 = 28$$
$$28 \div 4 = 7$$
$$28 \div 7 = 4$$

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10. Adonis has 18 pieces of candy. He plans to divide his candy equally into 3 bags. How many pieces of candy will be in each bag?

Draw a model and write an equation to match the problem.

$18 \div 3 = 6$ pieces of candy in each bag
Model should show 18 divided into 3 groups of 6

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11. Mrs. Williams has 24 students in her class. She needs to split them into groups of 4. How many groups will she have?

Draw a model and write an equation to match the problem.

$24 \div 4 = 6$ groups of students
Model should show 24 divided into 4 groups of 6

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Thanks!
Jennifer Findley