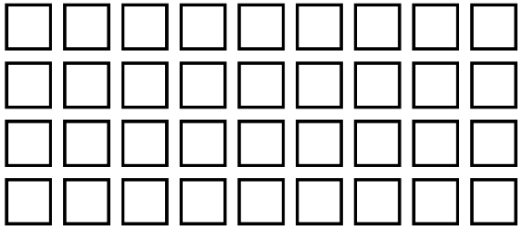


MULTIPLICATION UNDERSTANDING

Name: _____ Date: _____

1. Write the multiplication problem that matches the array. Solve the problem.

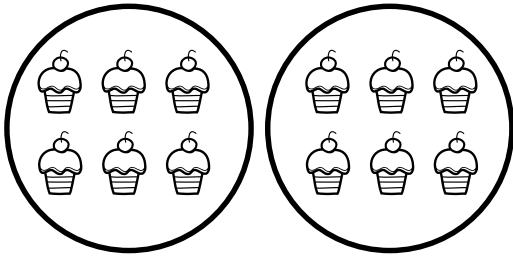


_____ X _____ = _____

2. Create an array to solve the multiplication problem.

$$3 \times 5 =$$

3. Write the multiplication problem that matches the equal groups model. Solve the problem.



_____ X _____ = _____

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

$$4 \times 5 =$$

5. Write the multiplication problem that matches the repeated addition problem. Solve the problem.

$$8 + 8 + 8 + 8 + 8 =$$

_____ X _____ = _____

6. Write a repeated addition problem to match the multiplication problem. Solve the problem.

$$5 \times 2 =$$

MULTIPLICATION UNDERSTANDING

Name: _____ Date: _____

7. Luis has 6 packs of gum. Each pack of gum has 5 pieces of gum in it. How many pieces of gum does Luis have?

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

8. Mrs. Pedro arranges her student desks in 3 rows. Each row has 8 desks in it. How many desks are there in all?

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

9. Write a multiplication problem to match the situation.

6 boxes of books with 8 books in each box

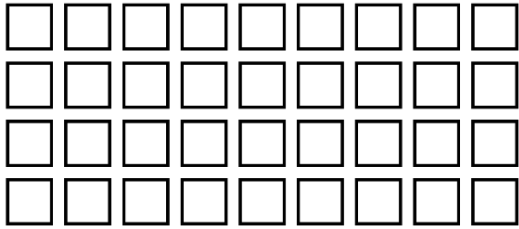
10. Write a multiplication problem to match the situation.

2 rows of cars with 8 cars in each row

MULTIPLICATION UNDERSTANDING

Name: _____ *Answer Key* _____ Date: _____

1. Write the multiplication problem that matches the array. Solve the problem.



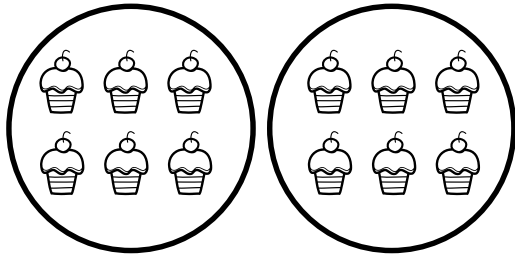
$$4 \times 9 = 36$$

2. Create an array to solve the multiplication problem.

$$3 \times 5 =$$

*Array should show 3 rows with 5 in each row.
Answer is 15.*

3. Write the multiplication problem that matches the equal groups model. Solve the problem.



$$2 \times 6 = 12$$

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

$$4 \times 5 =$$

Model should show 4 groups with 5 in each group. Answer is 20.

5. Write the multiplication problem that matches the repeated addition problem. Solve the problem.

$$8 + 8 + 8 + 8 + 8 =$$

$$5 \times 8 = 40$$

6. Write a repeated addition problem to match the multiplication problem. Solve the problem.

$$5 \times 2 =$$

$$2 + 2 + 2 + 2 + 2 = 10$$

MULTIPLICATION UNDERSTANDING

Name: _____ *Answer Key* _____ Date: _____

7. Luis has 6 packs of gum. Each pack of gum has 5 pieces of gum in it. How many pieces of gum does Luis have?

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

$$6 \times 5 = 30 \text{ pieces of gum}$$

Model should show 6 groups of 5

8. Mrs. Pedro arranges her student desks in 3 rows. Each row has 8 desks in it. How many desks are there in all?

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

$$3 \times 8 = 24 \text{ desks in all}$$

Model should show 3 rows with 8 in each row

9. Write a multiplication problem to match the situation.

6 boxes of books with 8 books in each box

$$6 \times 8 =$$

10. Write a multiplication problem to match the situation.

2 rows of cars with 8 cars in each row

$$2 \times 8 =$$

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