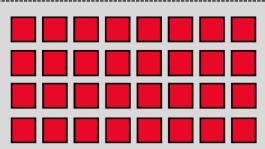


MATH JOURNAL RELATE MULTIPLICATION AND **DIVISION – PART 1**

WATCH ME FIRST!



- Pat has 32 square tiles. If she places 8 squares in each row, how many rows of squares will there be? Draw an array to solve the problem and fill in the blanks.



There are 4 rows of squares.

What does the 8 represent in both equations?

8 represents the number of _____ in each row.

What does the 32 represent in both equations?

32 represents the _____ of square tiles.

What is the quotient? What does it represent?

4 represents the number of ______.

LET'S WORK TOGETHER!

1) Finish the array to show $21 \div 7$. Use the array to answer the questions.

Complete the Array

















Find the missing numbers in both equations.

What does the 21 represent in both equations?

What number represents the number of groups?

There are rows of circles.

There are _____ circles in each row.

MATH JOURNAL RELATE MULTIPLICATION AND **DIVISION – PART 1**

YOUR TURN!

1) Kelly has 24 rocks in her collection. She placed them all on a table so that her classmates could see them. Kelly arranged 4 rocks in each row. How many rows were there? Create an array and use it to answer the questions.

Create an array

What does the 4 represent?	

What does the 24 represent?

What number represents the number of groups? There are _____ rows of rocks.

24	÷_		=	
	×	4	=	

2) Finish the array to show $27 \div 9$. Use the array to answer the questions.

Complete the Array



Find are the missing numbers.

What does the 27 represent in both equations?

What number represents the number of groups?

There are _____ squares in each row.

There are _____ rows of squares.

MATH JOURNAL RELATE MULTIPLICATION AND **DIVISION – PART 1**

YOUR TURN!

3) Alicia makes 30 cookies and puts them into bags. If each bag can hold 6 cookies, how many bags does she need? Create an array and use to answer the questions.

Create an array

What does the 6 represent?

What does the 30 represent?

There are _____ rows of bags.

What number represents the number of groups?

4) Finish the array to show $15 \div 5$. Use the array to answer the questions.

Complete the Array









There are _____ squares in each column.

Find the missing numbers in both equations.

What does the 15 represent in both equations?

What number represents how many in each group?

MATH JOURNAL UNDERSTANDING **MULTIPLICATION AND DIVISION**

YOUR TURN!

5) Ben planted 36 rose bushes. He planted the same number of bushes in each of 4 rows. How many bushes are in each row? Create an array and answer the questions.

Create an array

What does th	ne 4 represent	?

What does the 36 represent?

There are _____ rows of bushes.

What number represents how many in each group?

6) Finish the array to show $20 \div 4$. Use the array to answer the questions.

Complete the Array









Find the missing numbers in both equations.

What does the 20 represent in both equations?

There are _____ rows of squares.

There are _____ squares in each row.

What number represents how many in each group?