

MATH JOURNAL

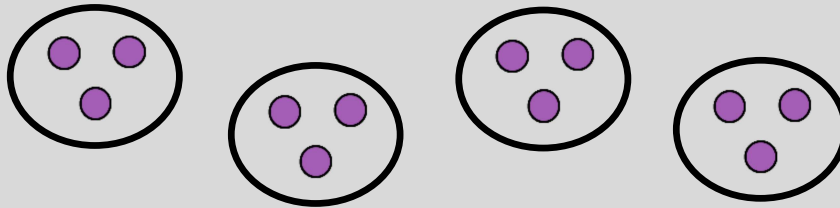
LESSON 9

RELATE MULTIPLICATION AND DIVISION – PART 2

WATCH ME FIRST!



If 12 grapes are divided into 4 equal groups, how many are in each group? Draw a picture to match. Answer the questions and circle the answer.



Complete the matching multiplication equation.

$$\underline{4} \times \underline{\quad} = \underline{12}$$

Complete the matching division equation.

$$\underline{\quad} \div \underline{4} = \underline{\quad}$$

What does the quotient represent?

 represents the number of objects (grapes) in each group

LET'S WORK TOGETHER!

1) If 15 apples are divided into groups of 5, how many groups are there? Draw a picture to match. Answer the questions and circle the answer.

Complete the matching multiplication equation.

$$\underline{\quad} \times \underline{5} = \underline{15}$$

Complete the matching division equation.

$$\underline{\quad} \div \underline{5} = \underline{\quad}$$

What does the quotient represent?



YOUR TURN!

1) If 24 grapes are divided into 6 equal groups, how many are in each group? Draw an equal groups model. Answer the questions.

Complete the matching multiplication equation.

$$\underline{6} \times \underline{\quad} = \underline{24}$$

Write a matching division equation.

$$\underline{\quad} \div \underline{6} = \underline{\quad}$$

What does the quotient represent?

2) If 36 grapes are divided into groups of 4, how many groups are there? Draw an equal groups model. Answer the questions.

Complete the matching multiplication equation.

$$\underline{\quad} \times \underline{4} = \underline{36}$$

Write a matching division equation.

$$\underline{\quad} \div \underline{4} = \underline{\quad}$$

What does the quotient represent?

3) If 35 grapes are divided into groups of 5, how many groups are there? Draw an equal groups model. Answer the questions.

Complete the matching multiplication equation.

$$\underline{\quad} \times \underline{5} = \underline{35}$$

Write a matching division equation.

$$\underline{\quad} \div \underline{5} = \underline{\quad}$$

What does the quotient represent?



YOUR TURN!

4) If 32 blueberries are divided into 4 equal groups, how many are in each group? Draw an array model. Answer the questions.

Complete the matching multiplication equation.

$$\underline{4} \times \underline{\quad} = \underline{32}$$

Write a matching division equation.

$$\underline{\quad} \div \underline{4} = \underline{\quad}$$

What does the quotient represent?

5) If 21 blueberries are divided into groups of 7, how many groups are there? Draw an array model. Answer the questions.

Complete the matching multiplication equation.

$$\underline{\quad} \times \underline{7} = \underline{21}$$

Write a matching division equation.

$$\underline{\quad} \div \underline{7} = \underline{\quad}$$

What does the quotient represent?

6) If 40 blueberries are divided into 4 equal groups, how many are in each group? Draw an array model. Answer the questions.

Complete the matching multiplication equation.

$$\underline{4} \times \underline{\quad} = \underline{40}$$

Write a matching division equation.

$$\underline{\quad} \div \underline{4} = \underline{\quad}$$

What does the quotient represent?