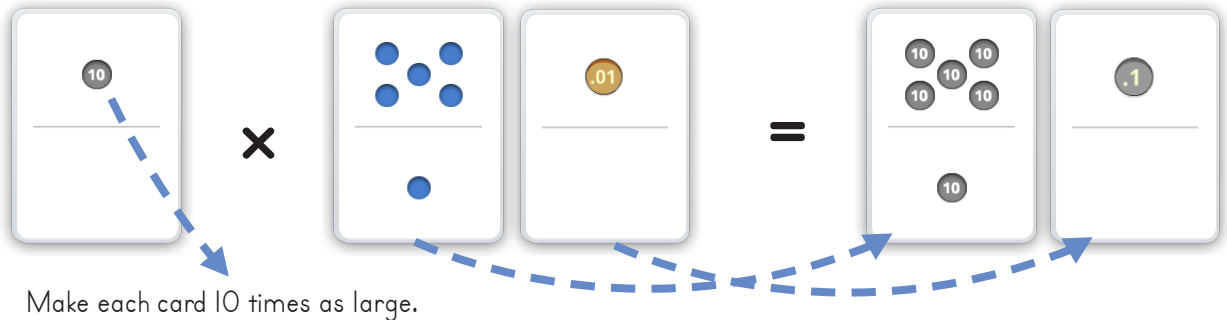


Name: _____ Date: _____

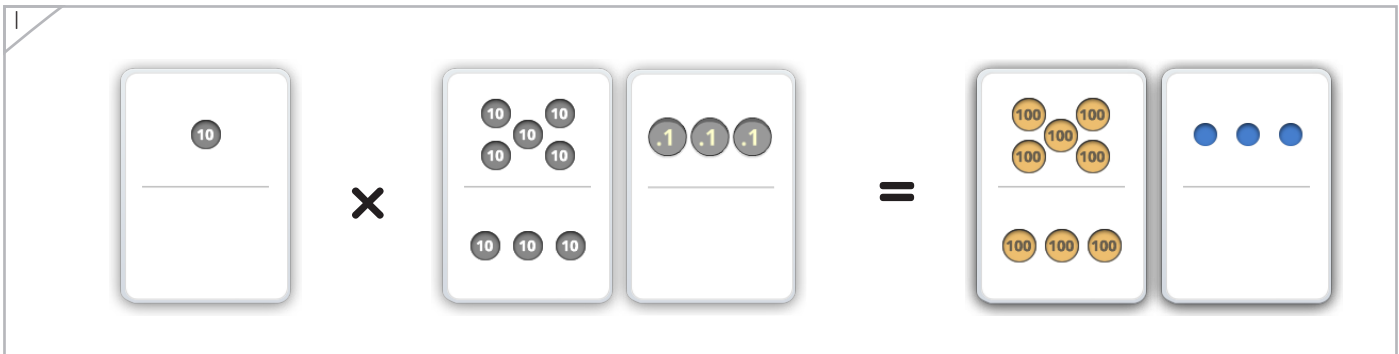
Draw dot cards to complete each number sentence.



Example



ANSWER KEY



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Name: _____ Date: _____

Match each dot card model and number sentence.



Manipulatives and Symbols

1

$10 \times 5.3 = 53$

ANSWER KEY

2

$100 \times 4.03 = 403$

3

$10 \times .502 = 5.02$

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Symbols

Complete each number fact.

$$10 \times 8.34 = 83.4$$

$$100 \times 3.28 = 328$$

$$10 \times 6.002 = 60.02$$

$$1000 \times 4.04 = 4040$$

$$100 \times 0.102 = 10.2$$

$$100 \times 9.059 = 905.9$$

$$10 \times 5.56 = 55.6$$

ANSWER KEY

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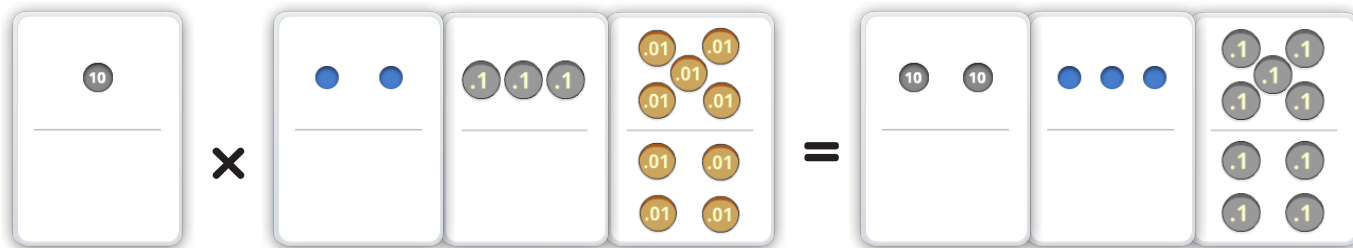


Read the story.

Regular Gasoline costs \$2.39 per gallon at the gas station. If Rosa buys 10 gallons, how much money does she pay for the gas?

ANSWER KEY

Draw dot cards to make a model for the story.



Write a number fact that matches your model.

$$\boxed{10} \times \boxed{2.39} = \boxed{23.9}$$

Answer: She pays \$23.90 for the gas.





Answer each question below.

Why are the numbers that make up the product below the same as the numbers in the multiplicand?

$$10 \times 8.34 = 83.4$$

Your response:

This is because each number is 10 times more. 8 ones $\times 10 = 8$ tens, 3 tenths $\times 10 = 3$ ones, and 4 hundredths $\times 10 = 4$ tenths.

What do you think would happen if we divide 83.4 by 10? Why?

Your response:

$$83.4 \div 10 = 8.34$$

Each place value would be 10 times LESS. 80 divided into 10 parts is 8 ones, 3 divided into 10 parts is 3 tenths, and 4 tenths divided into 10 parts is 4 hundredths.

