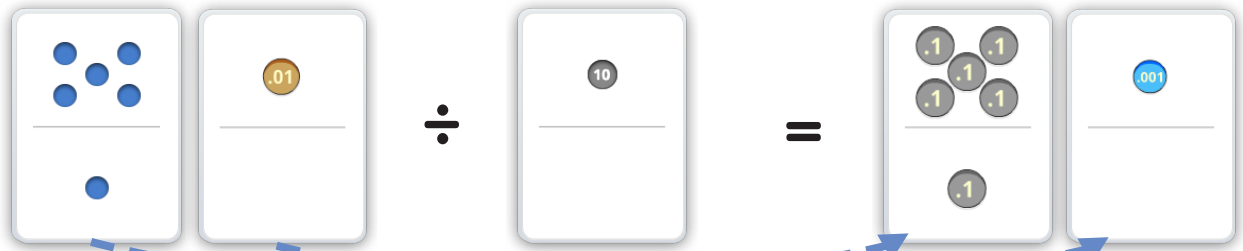


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Draw dot cards to complete each number sentence.



Example



When we divide by 10, each dot will be 1/10th the amount of the whole.

1

2

3

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Match each dot card model and number sentence.



Manipulatives and Symbols

1

$$7.3 \div 10 = \square$$

2

$$\square \div 10 = \square$$

3

$$\square \div \square = \square$$

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Symbols

Complete each number fact.

$$7.92 \div 10 = \boxed{}$$

$$500.7 \div 100 = \boxed{}$$

$$36.87 \times 10 = \boxed{}$$

$$\frac{1}{100} \times 96.8 = \boxed{}$$

$$\boxed{} \div 10 = 0.267$$

$$977.3 \div 100 = \boxed{}$$

$$\boxed{} \div 10 = \boxed{}$$



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Word Problems

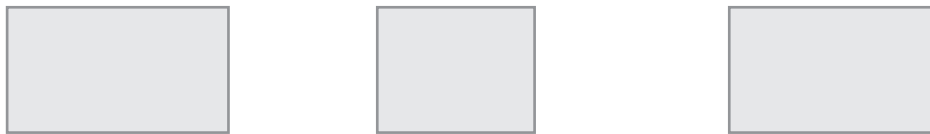
Read the story.

A machine is making 100 identical parts. The total weight of the parts is 506.9kg. How much does one part weigh?

Draw dot cards to make a model for the story.

$$\div =$$

Write a number fact that matches your model.



Answer: _____



Name: _____ Date: _____



Word Problems

Answer the question below.

Complete the two number sentences below:

$$\frac{1}{100} \times 620.3 = \boxed{}$$

$$620.3 \div 100 = \boxed{}$$

Why do you think the solutions above are the same or different?

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