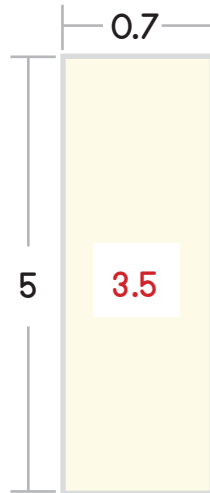




Complete the models by filling in the empty boxes.

Example



The area of the rectangle is missing, but the width is a decimal. Multiplying decimals requires a new strategy. To find 5 groups of 0.7, one strategy is to multiply the decimal by 10 (or 100, or more!), then multiply the numbers, and then divide by the same amount. Here is how it looks with the numbers in this example:

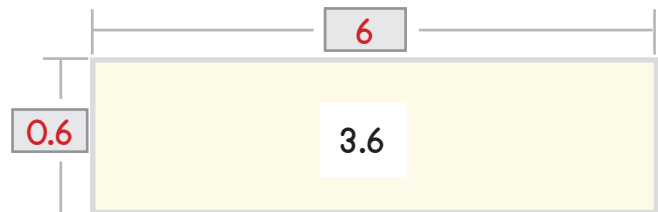
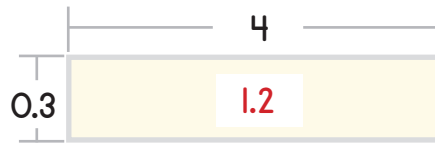
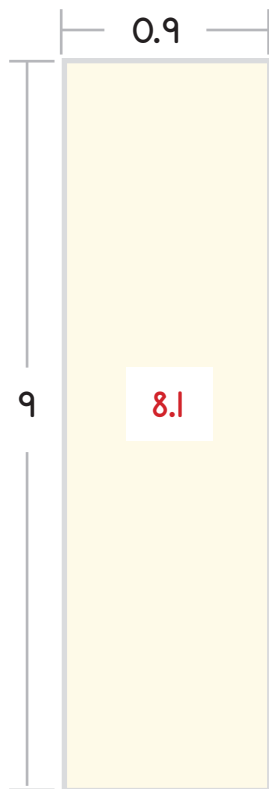
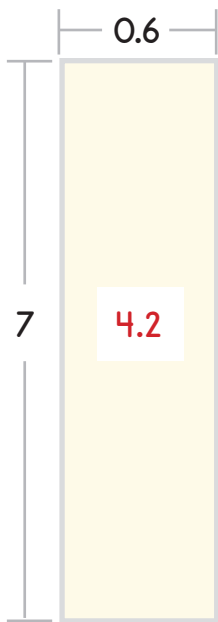
$$0.7 \times 10 = 7$$

$$7 \times 5 = 35$$

$$35 \div 10 = 3.5$$

The area of the rectangle is 3.5 square units.

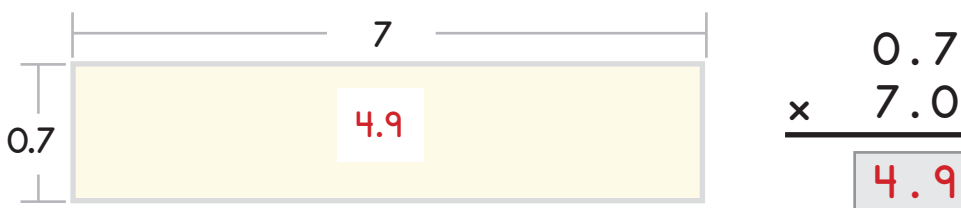
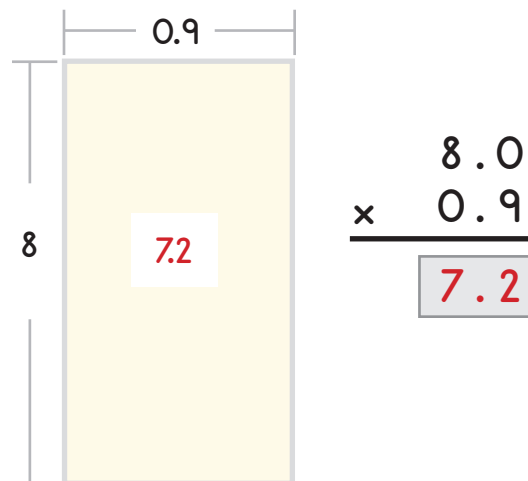
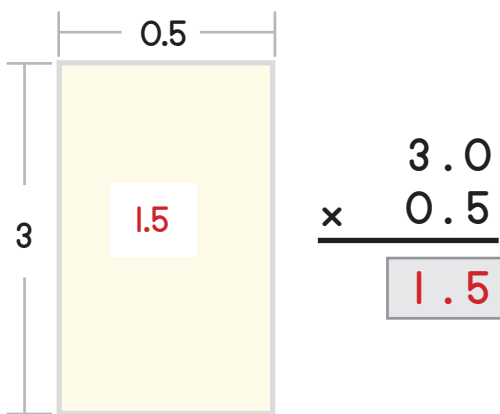
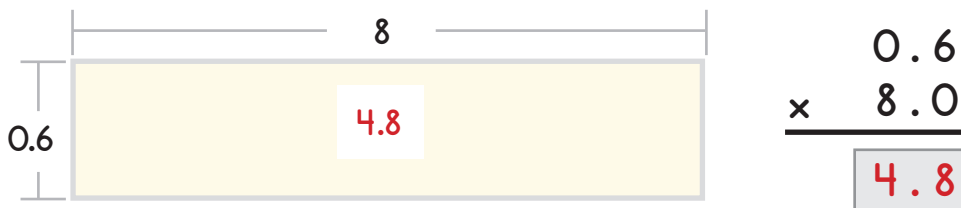
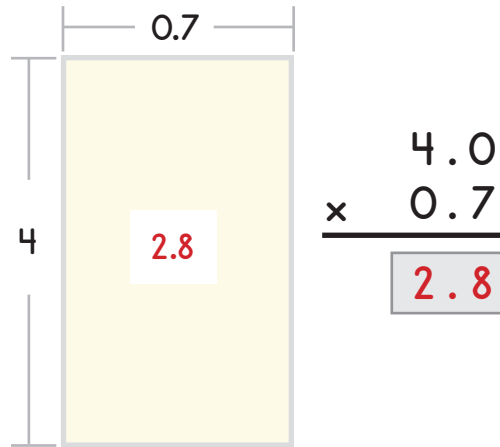
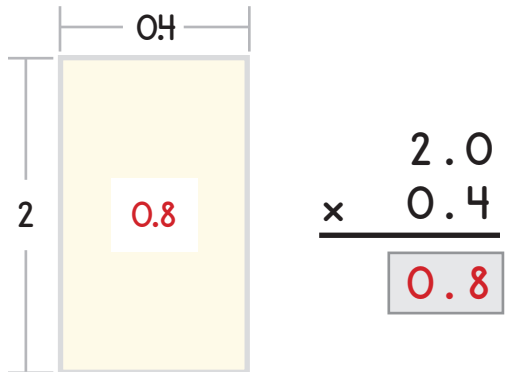
ANSWER KEY



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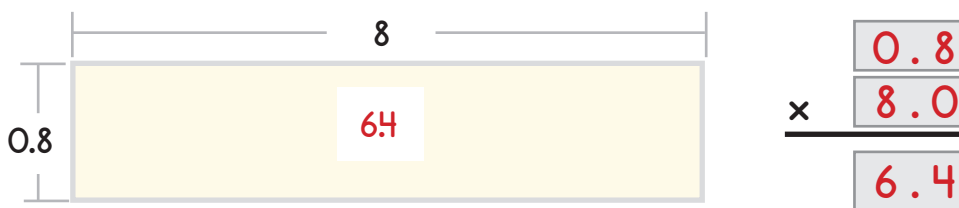
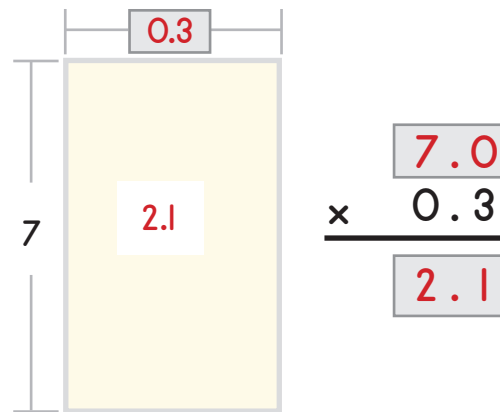
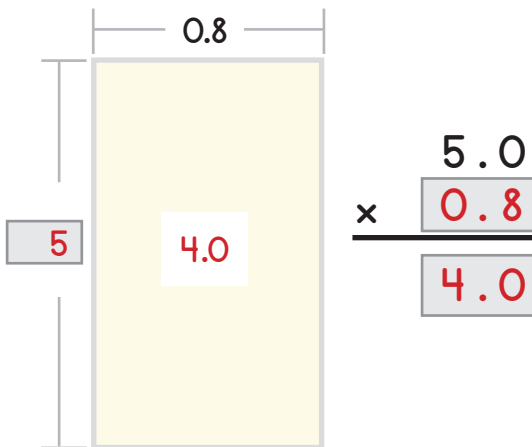
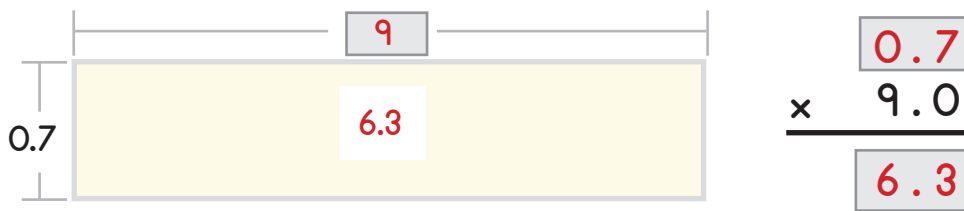
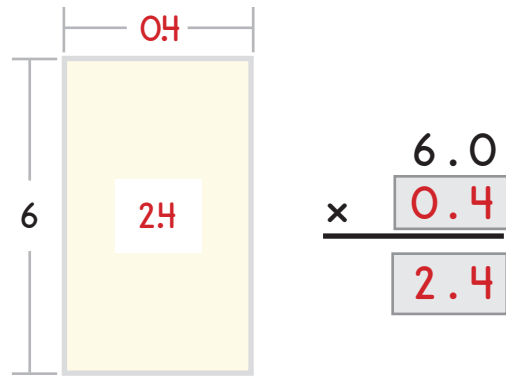
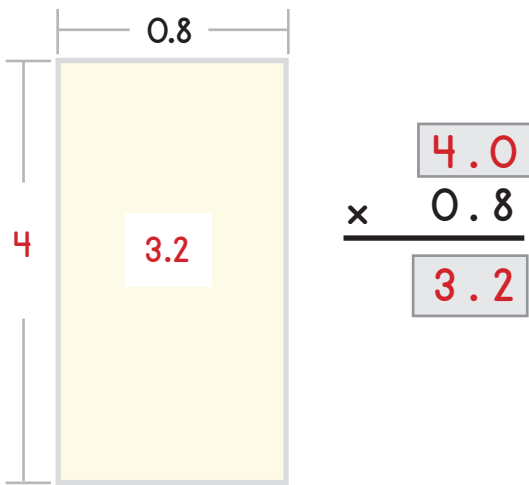
Make each model and number sentence match.



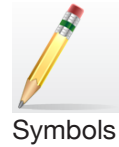
ANSWER KEY



Make each model and number sentence match.

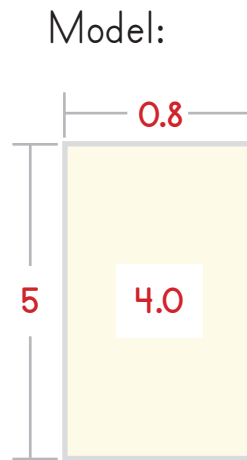


Name: _____ Date: _____



Create a model and number fact to match each description.

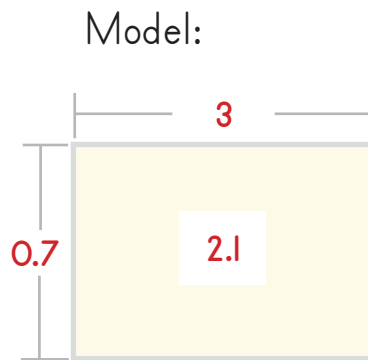
The width of the rectangle is 0.8, and the height is 5:



Number Fact:

$$\begin{array}{r} 5.0 \\ \times 0.8 \\ \hline 4.0 \end{array}$$

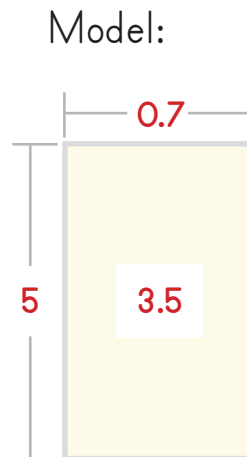
There are 3 rows, and each row is 0.7 units tall:



Number Fact:

$$\begin{array}{r} 0.7 \\ \times 3.0 \\ \hline 2.1 \end{array}$$

The area is 3.5 square units:



Number Fact:

$$\begin{array}{r} 5.0 \\ \times 0.7 \\ \hline 3.5 \end{array}$$

ANSWER KEY

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