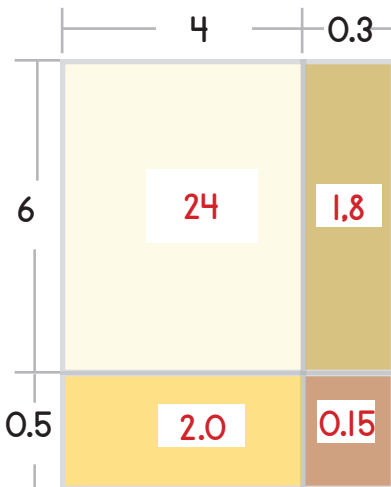


Name: \_\_\_\_\_ Date: \_\_\_\_\_



Complete the models by filling in the empty boxes.

Example



The area of each rectangle is missing. Starting from the top left, find each missing product:

$$6 \times 4 = 24$$

$$6 \times 0.3 = 1.8$$

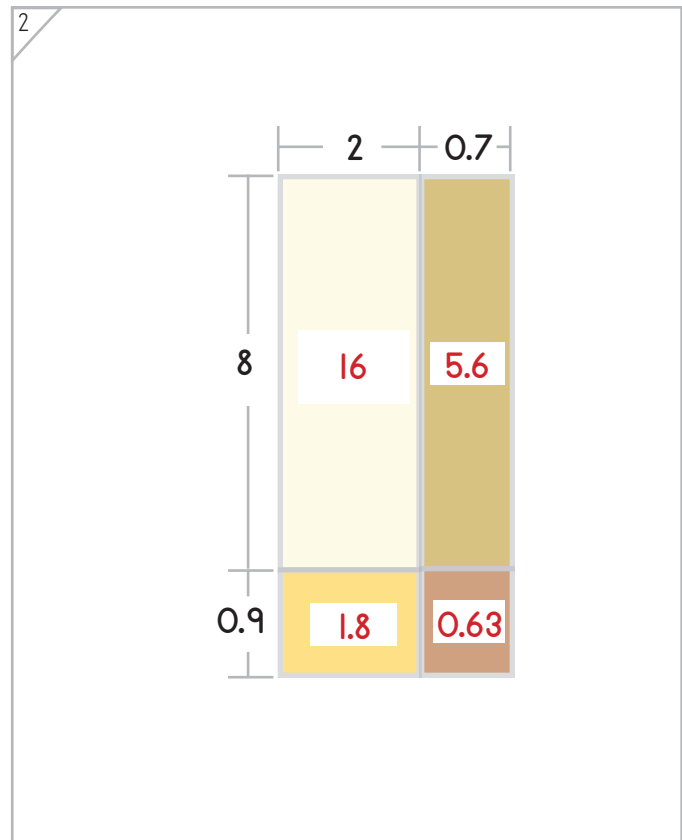
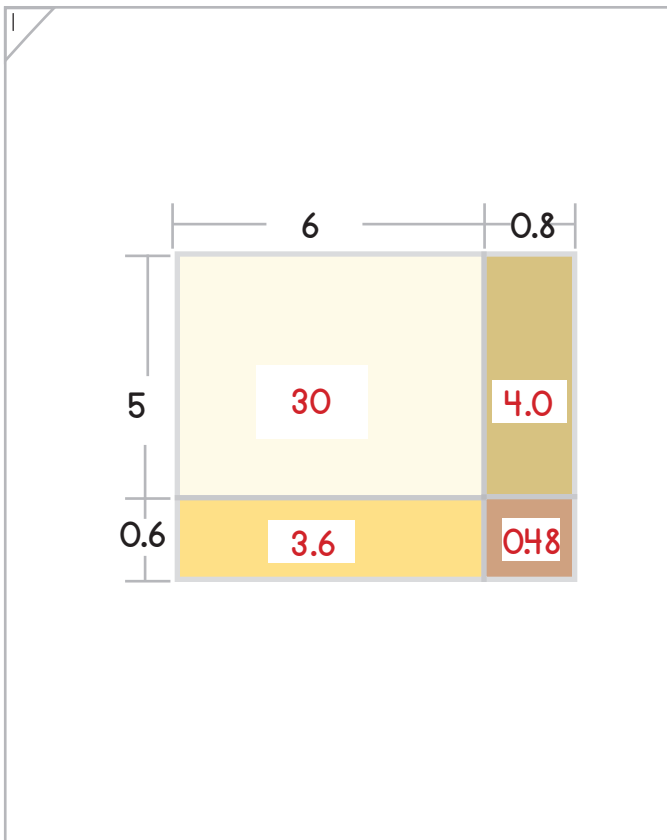
$$0.5 \times 4 = 2.0$$

$$0.5 \times 0.3 = 0.15$$

If we add these areas, we can find the total area:

$$24 + 1.8 + 2.0 + 0.15 = 27.95$$

ANSWER KEY



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Make each model and number sentence match.

1

$$\begin{array}{r}
 7.60 \\
 \times 4.40 \\
 \hline
 28.00 \quad 7 \times 4 \\
 2.40 \quad 0.6 \times 4 \\
 2.80 \quad 7 \times 0.4 \\
 0.24 \quad 0.6 \times 0.4 \\
 \hline
 33.44
 \end{array}$$

ANSWER KEY

2

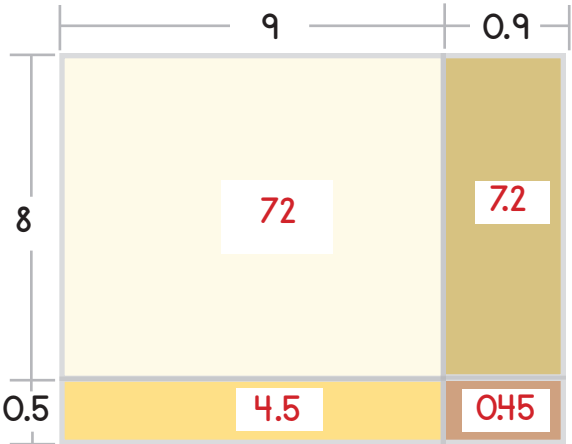
$$\begin{array}{r}
 3.40 \\
 \times 5.70 \\
 \hline
 15.00 \quad 3 \times 5 \\
 2.00 \quad 0.4 \times 5 \\
 2.10 \quad 3 \times 0.7 \\
 0.28 \quad 0.4 \times 0.7 \\
 \hline
 19.38
 \end{array}$$

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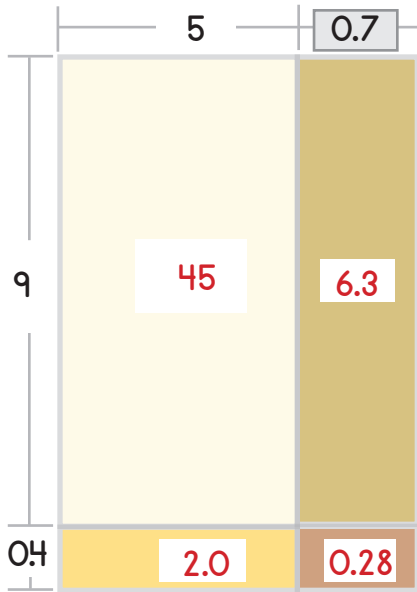
Make each model and number sentence match.

1



	8 . 5 0	
×	9 . 9 0	
	7 2 . 0 0	$8 \times 9$
	4 . 5 0	$0.5 \times 9$
	7 . 2 0	$8 \times 0.9$
+	0 . 4 5	$0.5 \times 0.9$
	8 4 . 1 5	

2



	9 . 4 0	
×	5 . 7 0	
	4 5 . 0 0	$9 \times 5$
	2 . 0 0	$0.4 \times 5$
	6 . 3 0	$9 \times 0.7$
+	0 . 2 8	$0.4 \times 0.7$
	5 3 . 5 8	





Symbols

Create a model to solve each number fact.

$$\begin{array}{r}
 4.20 \\
 \times 3.7 \\
 \hline
 12.00 \quad 4 \times 3 \\
 0.60 \quad 0.2 \times 3 \\
 2.80 \quad 4 \times 0.7 \\
 + 0.14 \quad 0.2 \times 0.7 \\
 \hline
 15.54
 \end{array}$$

ANSWER KEY

2

Create your own!

$$\begin{array}{r}
 8.60 \\
 \times 4.30 \\
 \hline
 32.00 \quad 8 \times 4 \\
 2.40 \quad 0.6 \times 4 \\
 2.40 \quad 8 \times 0.3 \\
 + 0.18 \quad 0.6 \times 0.3 \\
 \hline
 36.98
 \end{array}$$

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