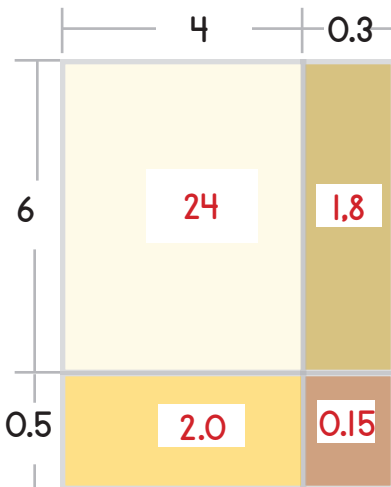


Name: _____ Date: _____



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:

$$6 \times 4 = 24$$

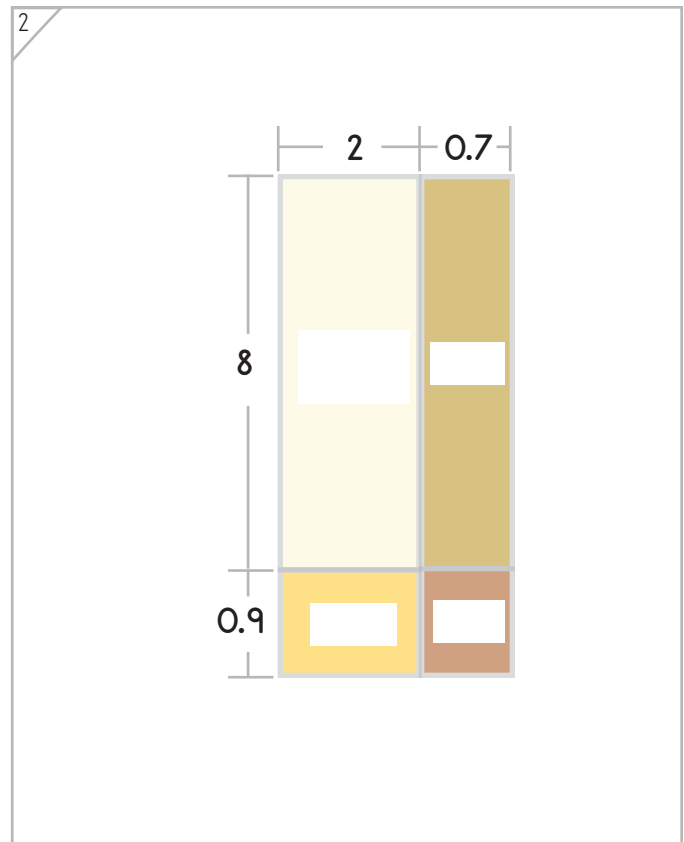
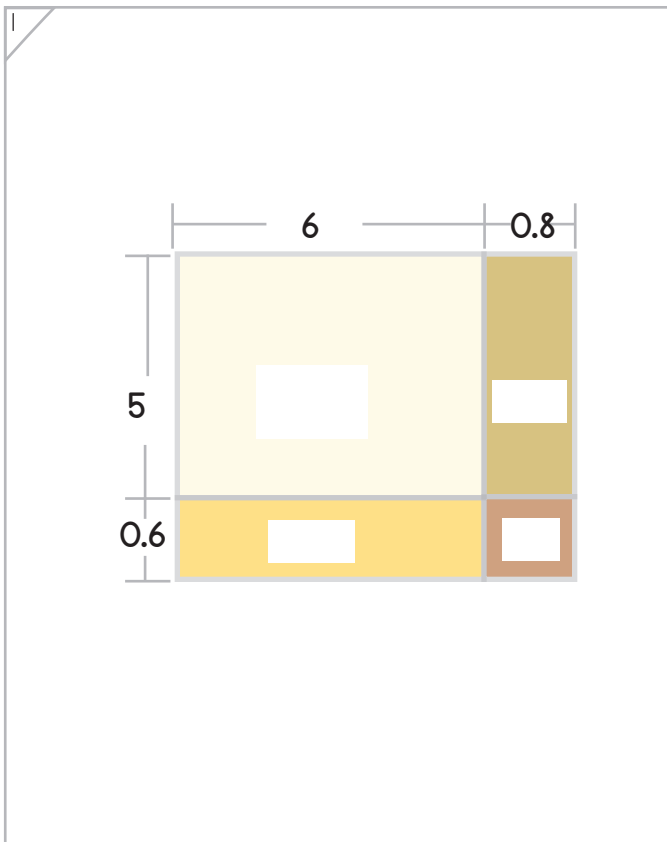
$$6 \times 0.3 = 1.8$$

$$0.5 \times 4 = 2.0$$

$$0.5 \times 0.3 = 0.15$$

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

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





Make each model and number sentence match.

1

$$\begin{array}{r}
 7.60 \\
 \times 4.40 \\
 \hline
 \end{array}$$

7×4
 0.6×4
 7×0.4
 0.6×0.4

2

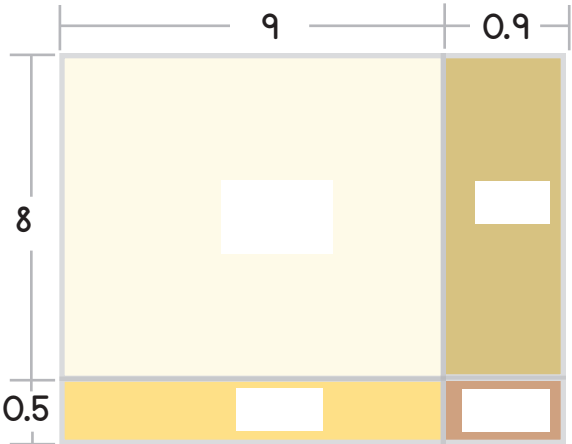
$$\begin{array}{r}
 3.40 \\
 \times 5.70 \\
 \hline
 \end{array}$$

3×5
 0.4×5
 3×0.7
 0.4×0.7



Make each model and number sentence match.

1



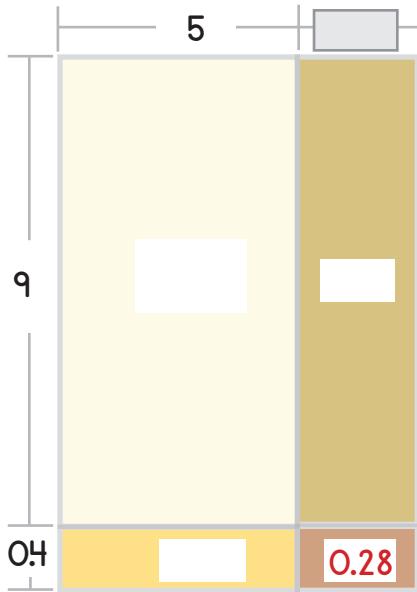
Area model for 8.50×0.9 . The rectangle is divided into four parts: a large light yellow part (8 by 9), a medium brown part (8 by 0.9), a small yellow part (0.5 by 9), and a small brown part (0.5 by 0.9). There are white boxes in the center of each part.

Number sentence for 8.50×0.9 :

$$\begin{array}{r} 8.50 \\ \times 0.9 \\ \hline \end{array}$$

Blank boxes for the product: $\square.\square\square$

2



Area model for 9.04×5.28 . The rectangle is divided into four parts: a large light yellow part (9 by 5), a medium brown part (9 by 0.28), a small yellow part (0.04 by 5), and a small brown part (0.04 by 0.28). The value 0.28 is written in red in the small brown part. There are white boxes in the center of each part.

Number sentence for 9.04×5.28 :

$$\begin{array}{r} 9.04 \\ \times 5.28 \\ \hline \end{array}$$

Blank boxes for the product: $\square.\square\square$





Symbols

Create a model to solve each number fact.

$$\begin{array}{r}
 4.20 \\
 \times 3.7 \\
 \hline
 \\
 \\
 \\
 \\
 \hline

 \end{array}$$

2 Create your own!

$$\begin{array}{r}
 \\
 \times \\
 \hline
 \\
 \\
 \\
 \\
 \hline

 \end{array}$$

