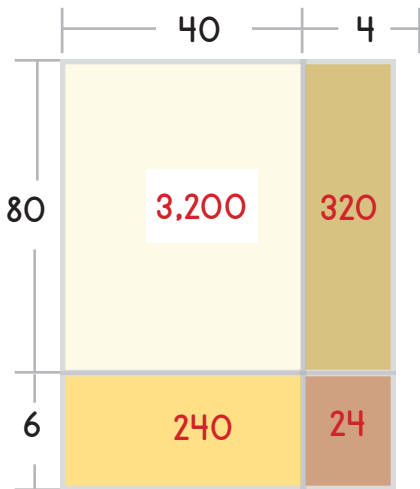


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Complete the models by filling in the empty boxes.

Example



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

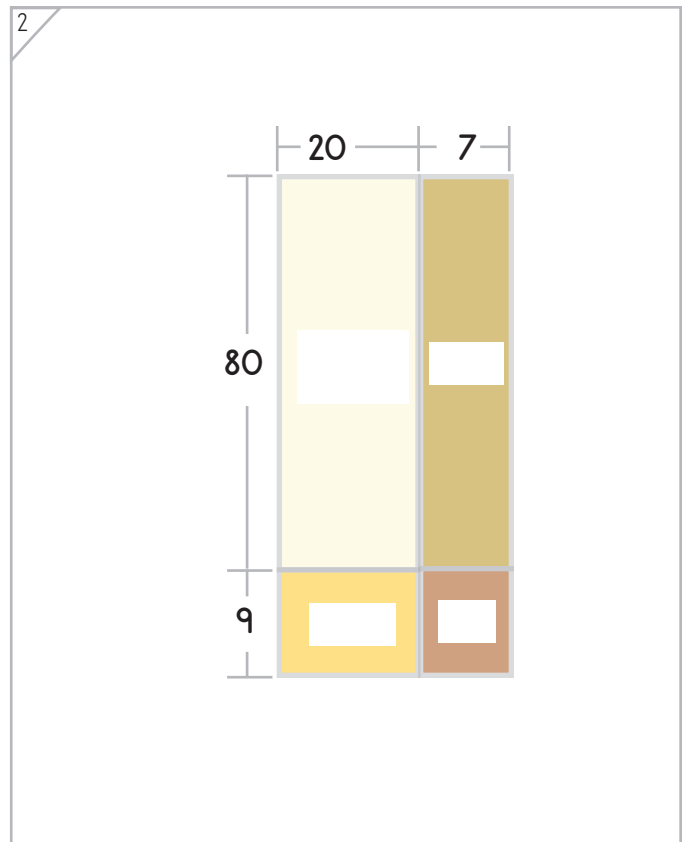
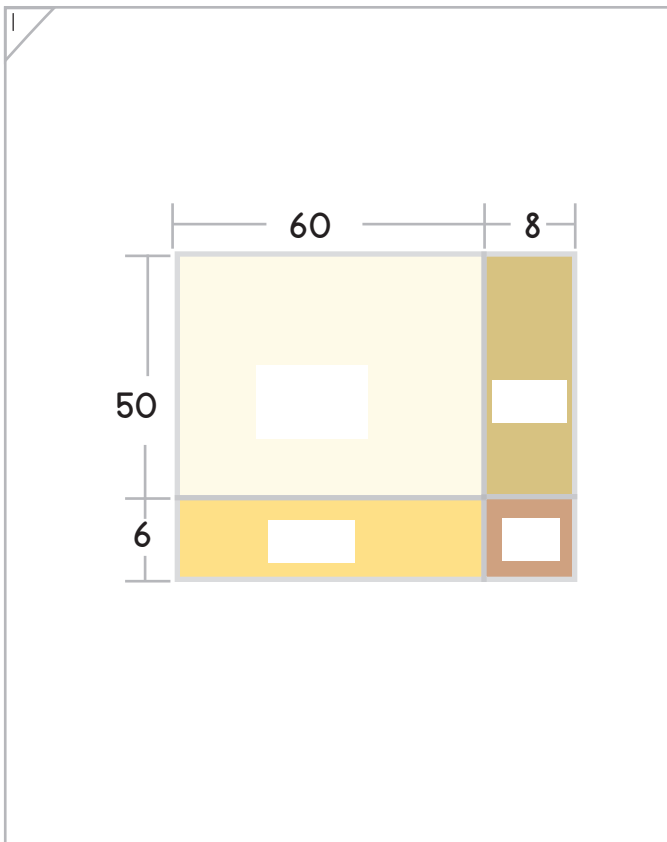
$$80 \times 40 = 3,200$$

$$6 \times 40 = 240$$

$$80 \times 4 = 320$$

$$6 \times 4 = 24$$

If we add these areas, we can find the total area:
 $(80 + 6) \times (40 + 4) = 3,200 + 240 + 320 + 24 = 3,784$

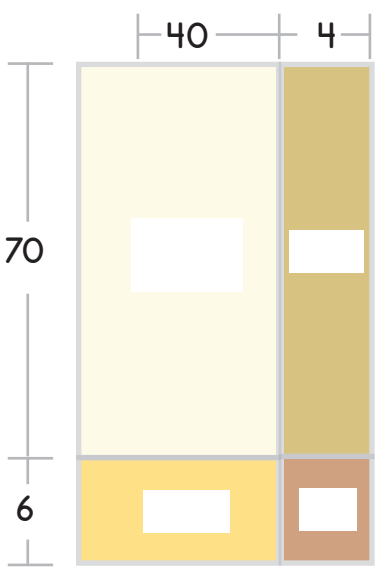


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Make each model and number sentence match.

1

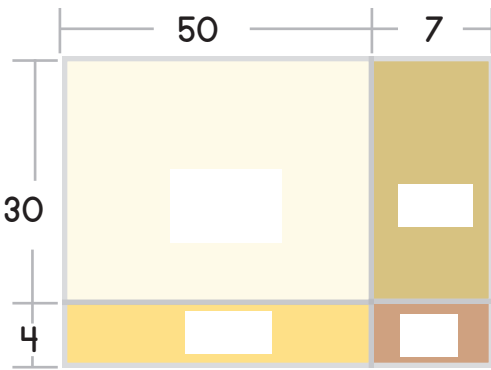


$$\begin{array}{r}
 76 \\
 \times 44 \\
 \hline
 \end{array}$$

70×40
 6×40
 70×4
 6×4

+

2



$$\begin{array}{r}
 34 \\
 \times 57 \\
 \hline
 \end{array}$$

+





Make each model and number sentence match.

1

90 9

80

5

8 5

x

+

2

50

90

4

28

x

+



Name: _____ Date: _____



Symbols

Create a model to solve each number fact.

1

$$\begin{array}{r} 42 \\ \times 37 \\ \hline \\ + \\ \hline \end{array}$$

2

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

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Word Problems

Read the description.

Keyshawn is reading a book that is 450 pages long. He can read 26 pages every day. If he reads for 17 days, will Keyshawn finish his book?

Your area model:

Expanded mode solution:

Answer: _____

