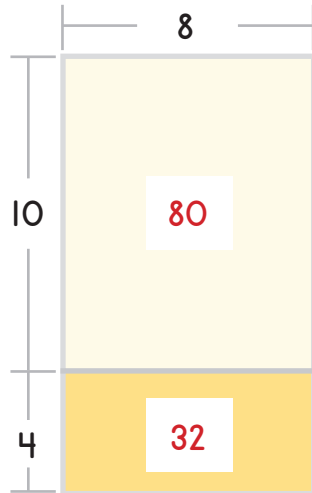


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Complete the models by filling in the empty boxes.

Example

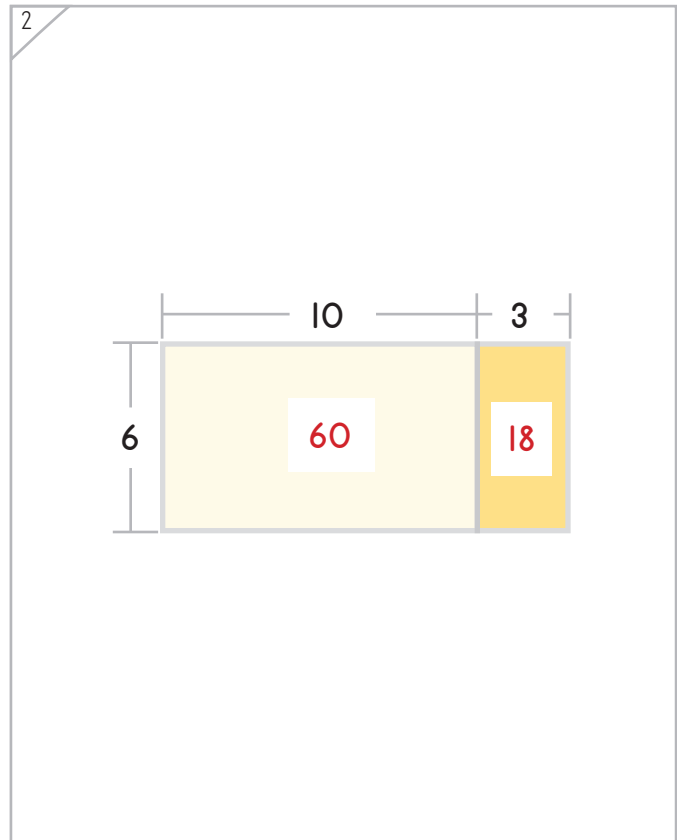
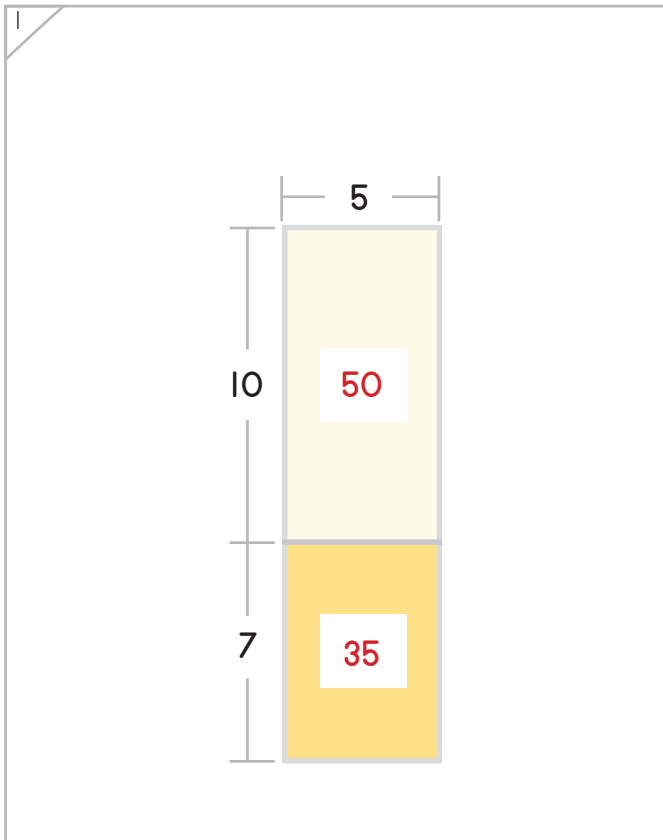


The area of each rectangle is missing.

The first rectangle has sides of 10 and 8.
 $10 \times 8 = 80$

The second rectangle has sides of 4 and 8.
 $4 \times 8 = 32$

ANSWER KEY



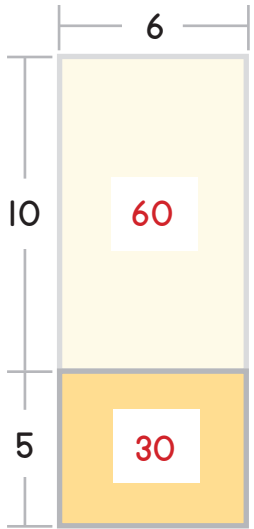
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Make each model and number sentence match.

1



$$\begin{array}{r}
 15 \\
 \times 6 \\
 \hline
 90
 \end{array}$$


60
30

60
30

10×6
 5×6

90

2



$$\begin{array}{r}
 17 \\
 \times 9 \\
 \hline
 153
 \end{array}$$

90
63

90
63

10×9
 7×9

153

ANSWER KEY

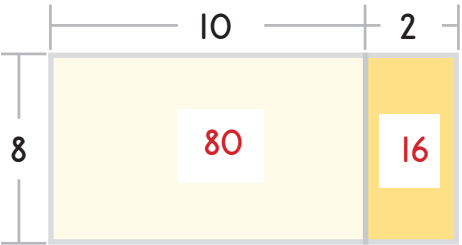
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Make each model and number sentence match.

1



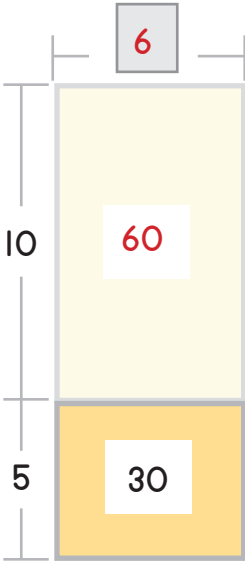
$$\begin{array}{r}
 \\
 \times \\
 \hline
 80 \\
 16 \\
 \hline
 96
 \end{array}$$

80 8×10

16 8×2

96

2



$$\begin{array}{r}
 \\
 \times \\
 \hline
 60 \\
 30 \\
 \hline
 90
 \end{array}$$

60 10×6

30 5×6

90



Name: _____ Date: _____



Symbols

Create a model to solve each number fact.

1

$$\begin{array}{r} 7 \\ \times 13 \\ \hline 70 \\ 21 \\ \hline 91 \end{array}$$

$7 \times 10 = 70$

$7 \times 3 = 21$

91

2

$$\begin{array}{r} 14 \\ \times 8 \\ \hline 80 \\ 32 \\ \hline 112 \end{array}$$

$10 \times 8 = 80$

$4 \times 8 = 32$

112

ANSWER KEY

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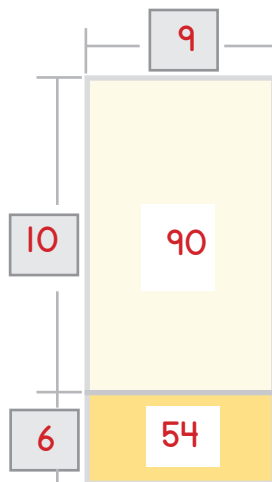
Word Problems

Read the description.

Draw a model that shows a rectangle with a height of 17m and a width of 6m. Use the expanded mode to find the area.

ANSWER KEY

Your model:



Expanded mode solution:

$$\begin{array}{r} 16 \\ \times 9 \\ \hline 144 \end{array}$$

90 10×9
54 6×9

Answer: The area of the rectangle is 144 square meters.

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