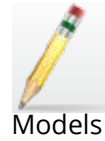
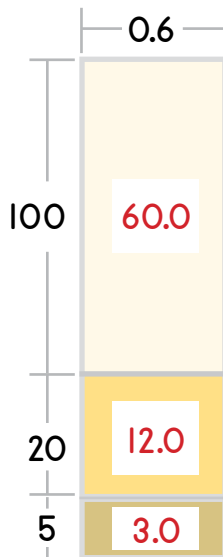


Name: _____ Date: _____



Complete the models by filling in the empty boxes.

Example

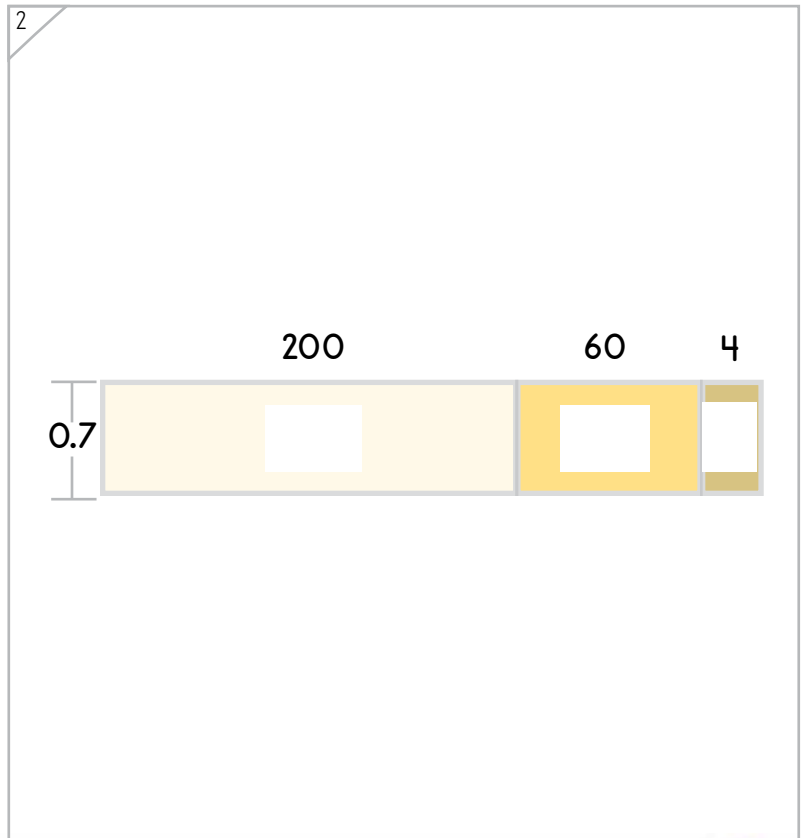
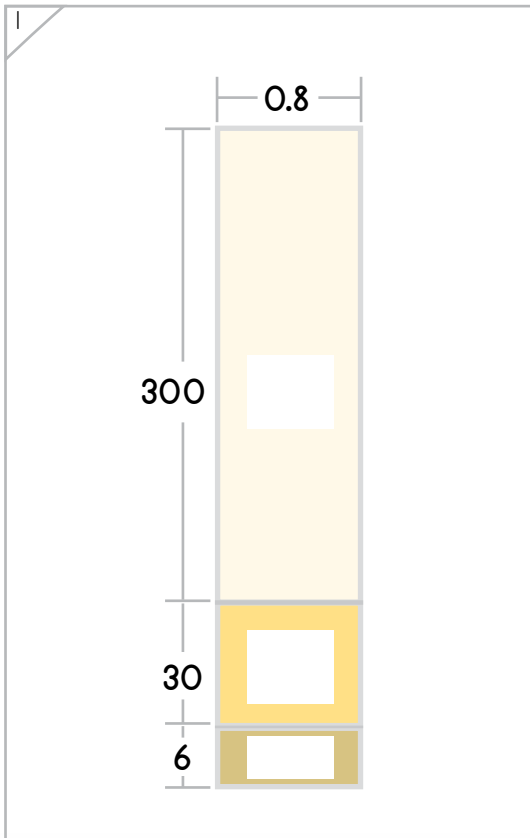


The area of each rectangle is missing.

The top rectangle has sides of 100 and 0.6.
 $100 \times 0.6 = 60.0$

The middle rectangle has sides of 20 and 0.6.
 $20 \times 0.6 = 12.0$

The bottom rectangle has sides of 5 and 0.6.
 $5 \times 0.6 = 3.0$

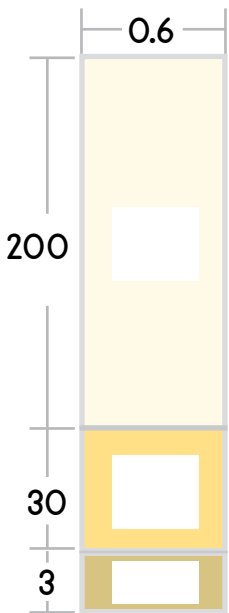


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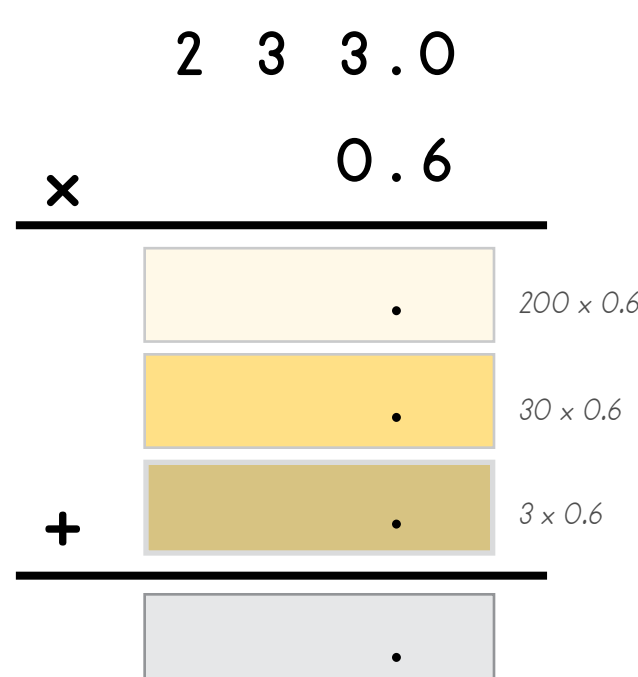


Make each model and number sentence match.

1



Area model showing a vertical rectangle divided into three horizontal sections. The top section is light yellow and labeled '200'. The middle section is yellow and labeled '30'. The bottom section is olive green and labeled '3'. The width of the rectangle is labeled '0.6'.

$$\begin{array}{r}
 200 \\
 30 \\
 3 \\
 \hline
 \end{array}
 \times 0.6$$


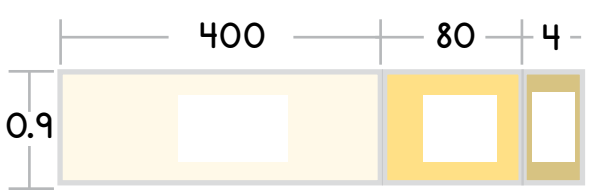
Partial products for 200×0.6 :

- 200×0.6 (light yellow)
- 30×0.6 (yellow)
- 3×0.6 (olive green)

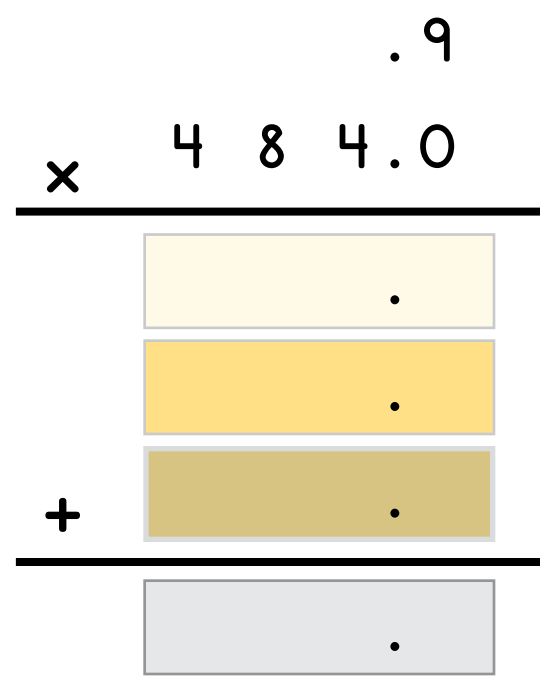
Number sentence:

$$\begin{array}{r}
 200 \\
 30 \\
 3 \\
 \hline
 \end{array}
 \times 0.6$$

2



Area model showing a horizontal rectangle divided into three vertical sections. The left section is light yellow and labeled '400'. The middle section is yellow and labeled '80'. The right section is olive green and labeled '4'. The height of the rectangle is labeled '0.9'.

$$\begin{array}{r}
 400 \\
 80 \\
 4 \\
 \hline
 \end{array}
 \times 0.9$$


Partial products for 484×0.9 :

- 400×0.9 (light yellow)
- 80×0.9 (yellow)
- 4×0.9 (olive green)

Number sentence:

$$\begin{array}{r}
 400 \\
 80 \\
 4 \\
 \hline
 \end{array}
 \times 0.9$$


Name: _____ Date: _____



Word Problems

Create a model and number fact to match each description.

The width of the rectangle is 124, and the height is 0.8:

Model:

Number Fact:

There are 156 rows, and each row is 0.6 units wide:

Model:

Number Fact:

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