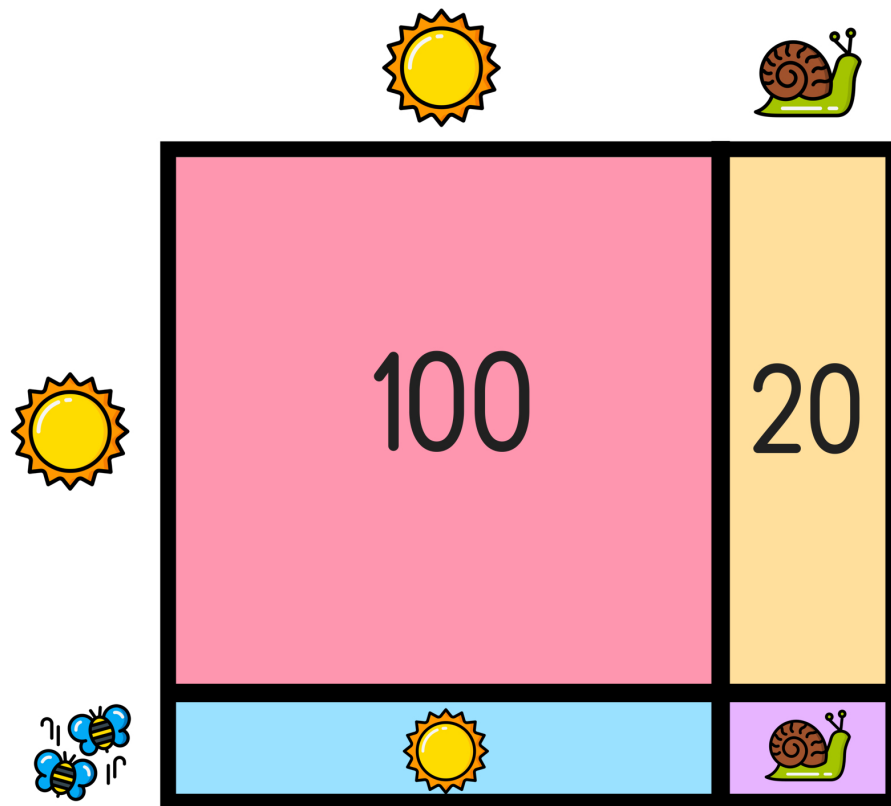





Name: \_\_\_\_\_

# READY FOR A CHALLENGE?

**Directions:** Find the value of each symbol in the area model below so that the entire box represents the value:

132



		
<input type="text"/>	<input type="text"/>	<input type="text"/>

Key:

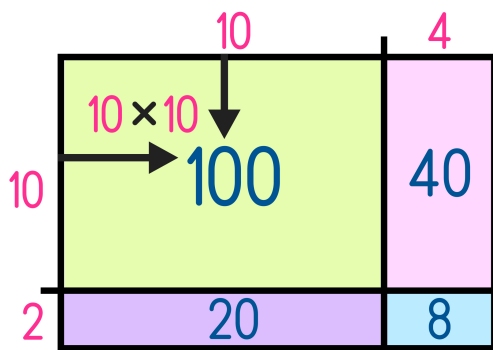
$$12 \times 11 = 132$$

$$\text{Sun} = 10$$

$$\text{Snail} = 2$$

$$\text{Bees} = 1$$

Area Models work like a Bingo Board where each box represents the product of its corresponding column and row and the sum of all four inner boxes represents the total.



$$14 \times 12 = 168$$

$$\begin{array}{r} \rightarrow 100 \\ 40 \\ 20 \\ + 8 \\ \hline 168 \end{array}$$