










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:

117

		3
	$100 \div 2$	
 - 1	40	

Key:

13x9

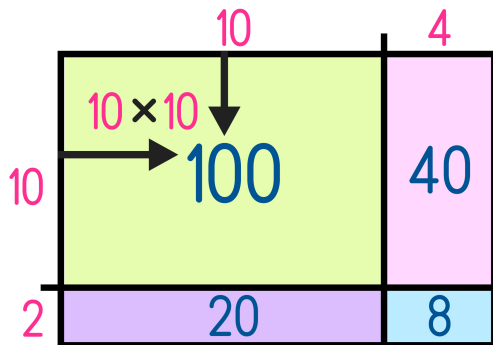
Heart=10

Potion=5

Teddy Bear=15

Cupid=12

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.



$$14 \times 12 = 168$$

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