














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:

# 225

Hint A:  =     Hint B:  =  $100 \div 10$

					
					
		25			
					
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Key:

15x15

Astronaut=10

Rover=5

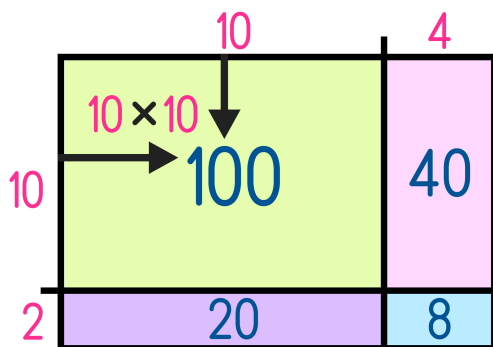
Rocket Ship=5

Pod=100

Alien=50

Universe=50

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.



$$14 \times 12 = 168$$

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

