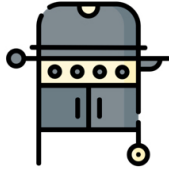






Name: _____

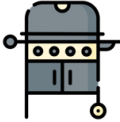




READY FOR A CHALLENGE?

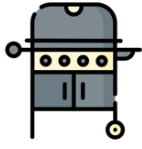
Directions: Find the value of each symbol in the area model below so that the entire box represents the value:

513

 7

	<p>200</p>	
9		

				
<input style="width: 60px; height: 40px;" type="text"/>	<input style="width: 60px; height: 40px;" type="text"/>	<input style="width: 60px; height: 40px;" type="text"/>	<input style="width: 60px; height: 40px;" type="text"/>	<input style="width: 60px; height: 40px;" type="text"/>



20

10

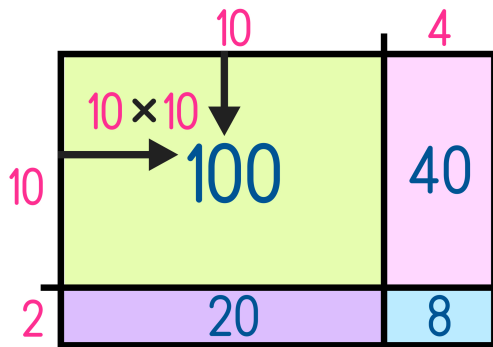
180

70

63

Key:

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.



$$14 \times 12 = 168$$

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