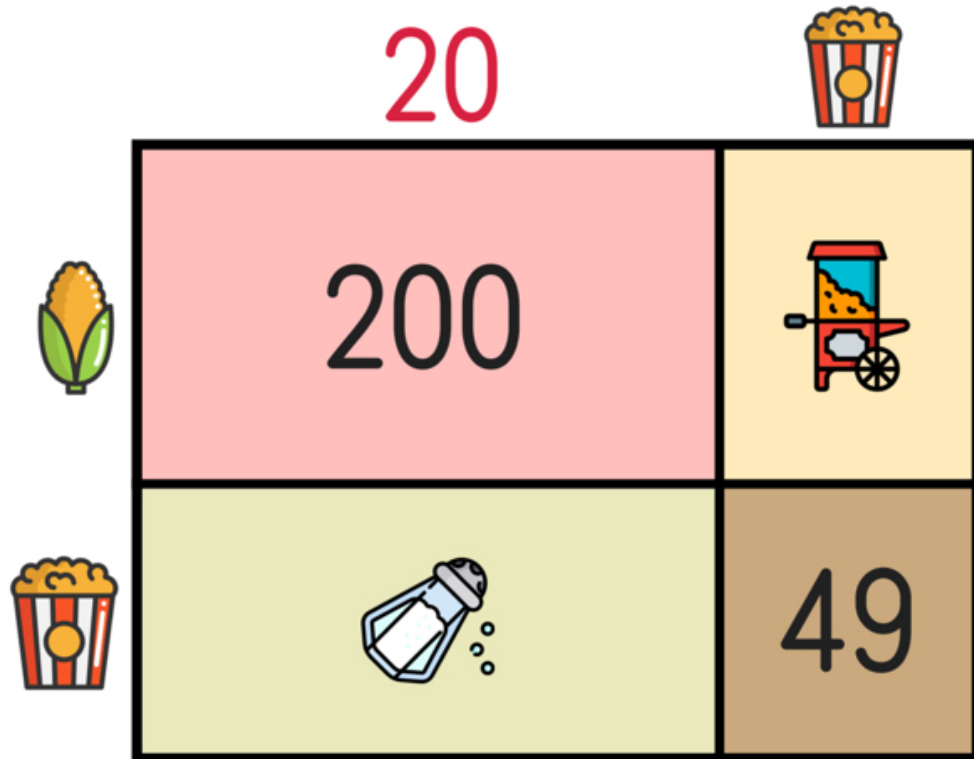Name: _____

Ready for a Challenge?

Directions: Find the value of each symbol in the area model below so that the entire box represents the value:
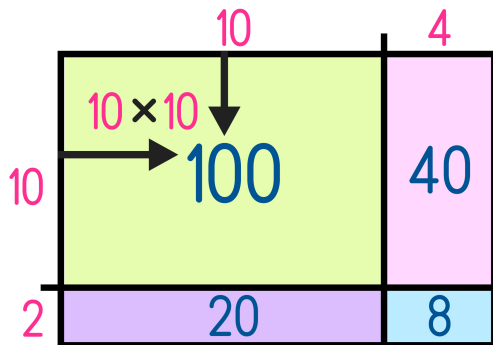
459

27x17
Popcorn=7
Corn=10
Popcorn Machine=70
Salt=140

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.

$$14 \times 12 = 168$$

	10	4
10	10×10 **100**	40
2	20	8

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