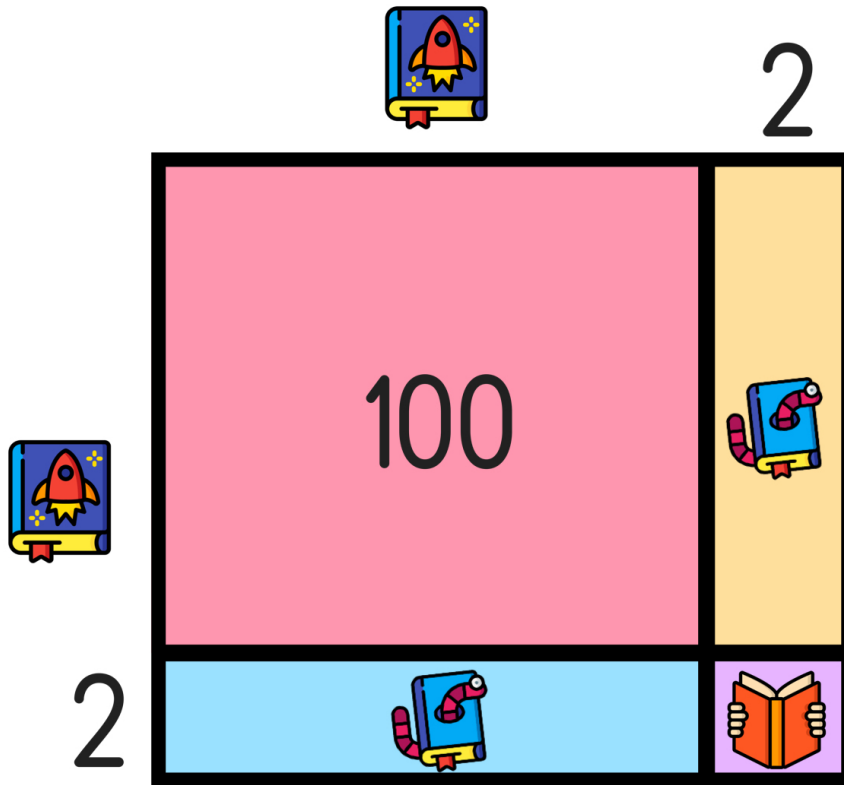# HAPPY BOOK LOVERS DAY!

Directions: Find the value of each symbol in the area model below so that the entire box represents the value:
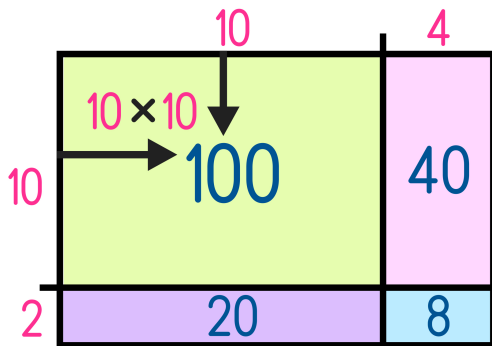
144

20   10   4

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.

	10	4
10	10×10 **100**	40
2	20	8

$14 \times 12 = 168$

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