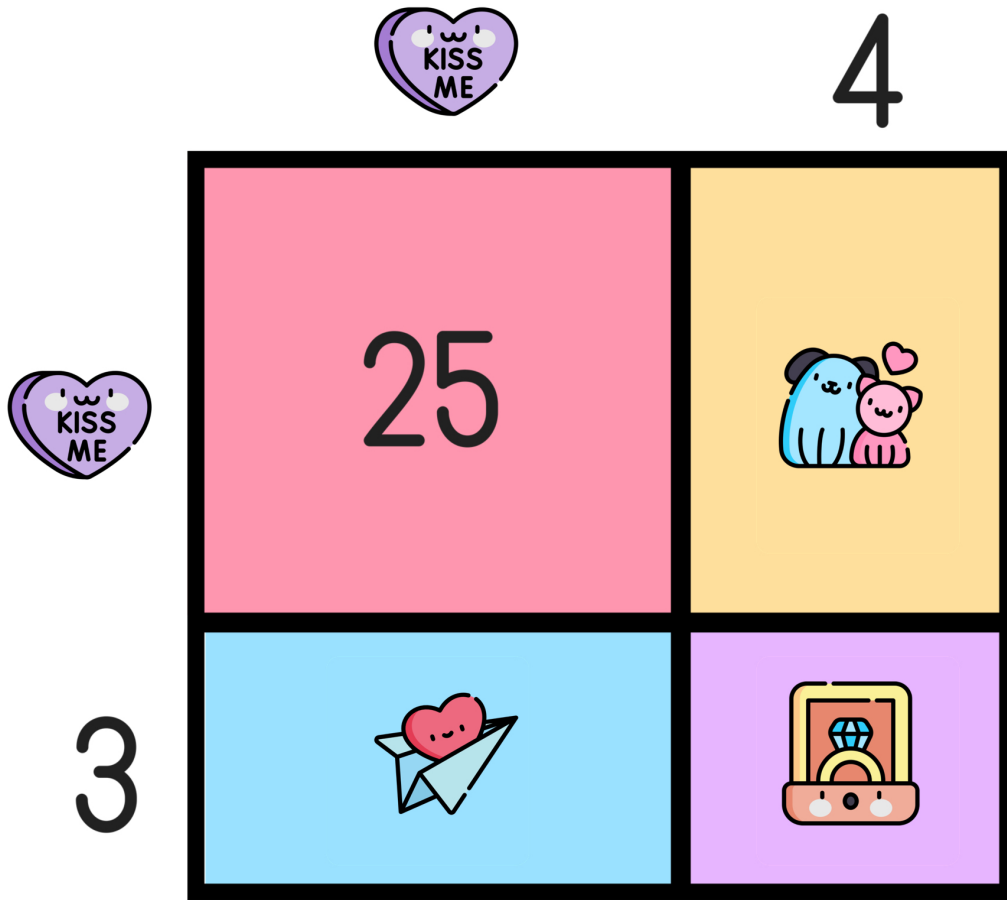


Name: \_\_\_\_\_

# HAPPY VALENTINE'S DAY!

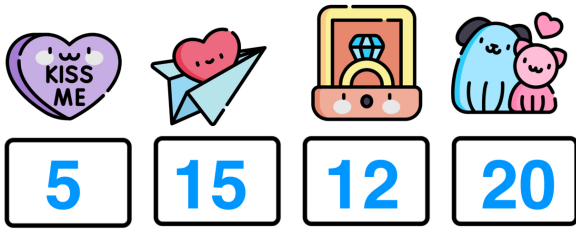
**Directions:** Find the value of each symbol in the area model below so that the entire box represents the value:

72



Answer Key:

$9 \times 8 = 72$



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 | $10 \times 10 = 100$ | 40 |  |
| 2  | 20                   | 8  |  |

$14 \times 12 = 168$

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


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