Ready for a Challenge?

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

144
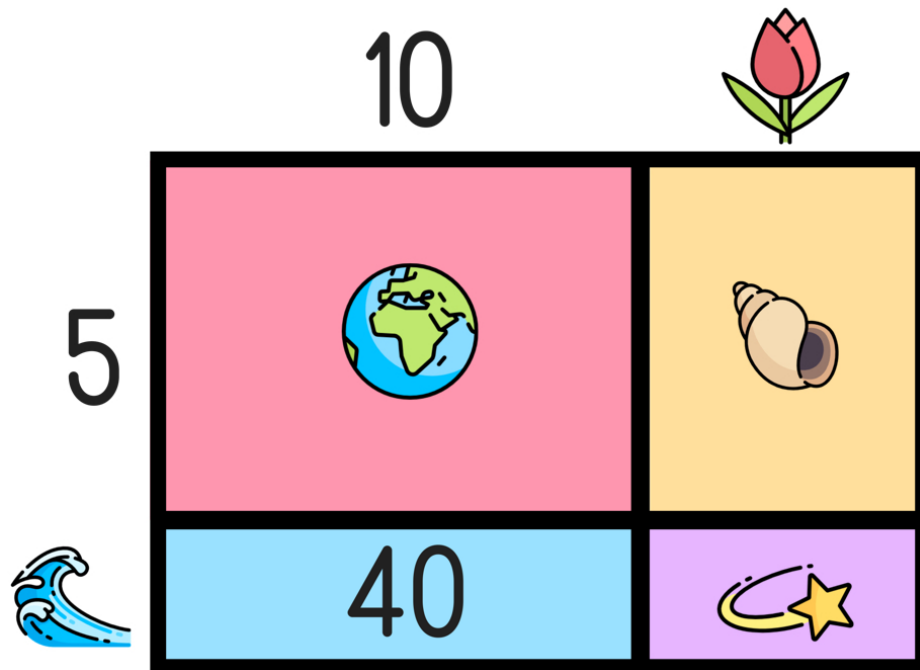
16x9
Tulip=6
Wave=4
Earth=50
Shell=30
Star=24

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

```
    100
     40
     20
 +    8
 ─────
    168
```