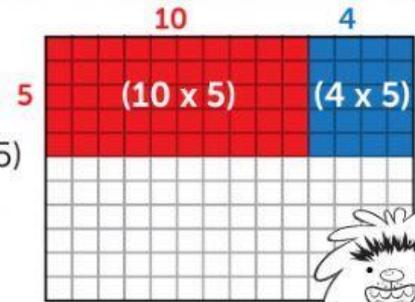Name: _____   Date: _____

Distributive Property Drawings

The **distributive property** is a tool to make multiplication with larger numbers easier.

To use the distributive property: Break one factor into two addends, multiply both addends by the other factor, and add together both products.
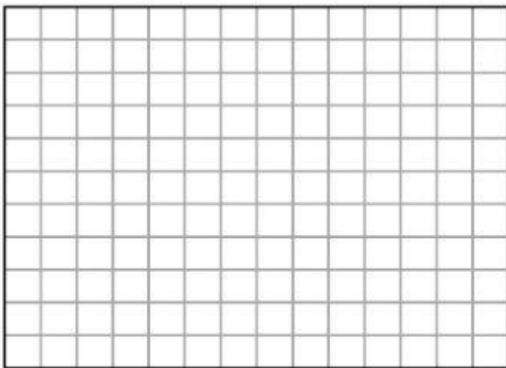Use a visual, such as an area model to demonstrate.

Break up the bigger number into two addends

14×5
$(10 + 4) \times 5$
$(10 \times 5) + (4 \times 5)$
$50 + 20 = 70$

$14 \times 5 = 70$
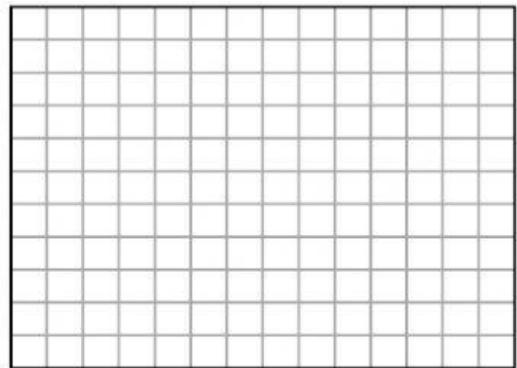
	10	4
5	(10 x 5)	(4 x 5)

Directions: *Solve each problem using the distributive property. Draw and label an area model. Write your answer on the line.*

1. **14 x 6 = _____**
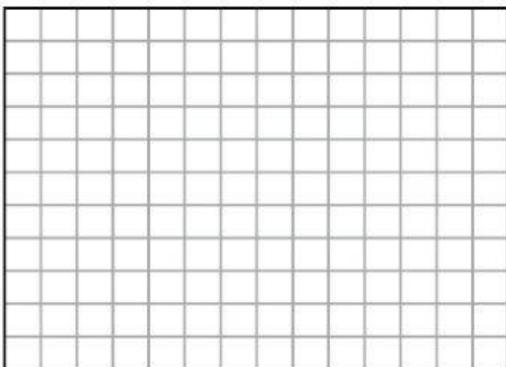
2. **5 x 12 = _____**

3. **3 x 13 = _____**

4. **4 x 14 = _____**