

## 0.2d Homework: The Distributive Property

Name the factor, product, or addend that is missing from the area model. Then write a mathematical equation that shows the multiplication that the area model represents. Models are not drawn to scale.

<p>1.</p>	<p>2.</p>
<p>3.</p>	<p>4.</p>
<p>5.</p>	<p>6.</p>

7. Circle all the expression that are equivalent to  $12 + 30$

$5(2 + 6)$

$2(6 + 15)$

$1(12 + 30)$

$10(2 + 3)$

$6(2 + 5)$

$10(2 + 3)$

$4(3 + 8)$

$3(4 + 10)$

Directions: Find the missing numbers for the area problem below. List all possible combinations and write a mathematical sentence for each combination.

8.

45      75

9.

56      72

10.

64      56

11.

12      48

12.

36      10