#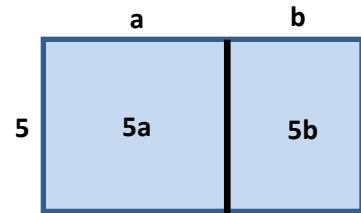 Find the answers to the following multiplication sums using the Distributive Law and check your answer using an array model.

Name:

Example

$= 5(a + b)$

$= 5a + 5b$

CHECK WORK USING AN AREA MODEL

	a	b
5	5a	5b

→ PLEASE USE THE ARROWS IN YOUR WORK

1.

$7(x + y) =$

2.

$4(a + 9) =$

3.

$x(x + 1) =$

4.

$a(a + 3) =$