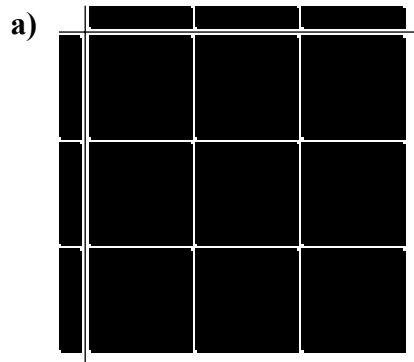
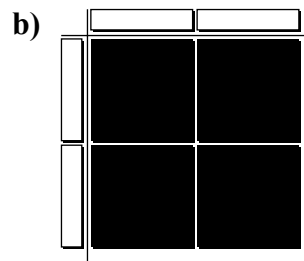


## 7.2 Warm Up

1. Write the multiplication statement for each model.



(\_\_\_\_\_  $x$ )(\_\_\_\_\_ ) = \_\_\_\_\_  $x^2$



\_\_\_\_\_

2. Draw a model for each multiplication expression. Then, write the product.

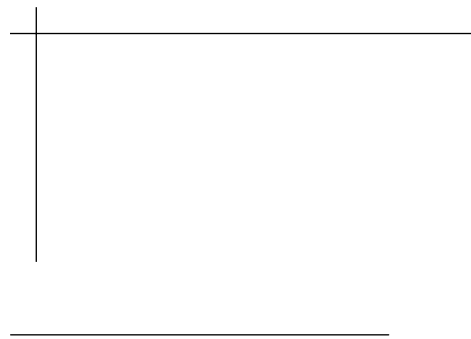
a)  $(5x)(2x)$

- Draw 2 positive  $x$ -tiles on the left side.
- Draw 5 positive  $x$ -tiles on the top.
- Complete the rectangle with positive  $x^2$ -tiles.



So,  $(5x)(2x) =$  \_\_\_\_\_

b)  $(-3x)(-2x)$



3. Multiply.

a)  $(3n)(5n)$

b)  $(-4y)(6y)$

c)  $(-3.2w)(2w)$

d)  $(t)(-7t)$