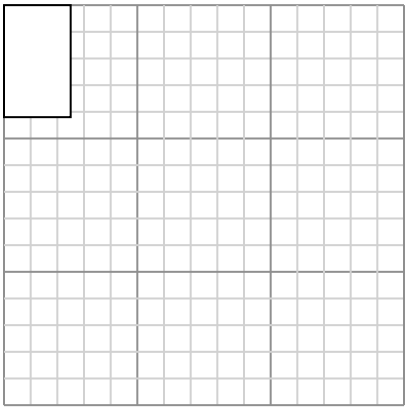
Drawing Scaled Rectangles

Name:

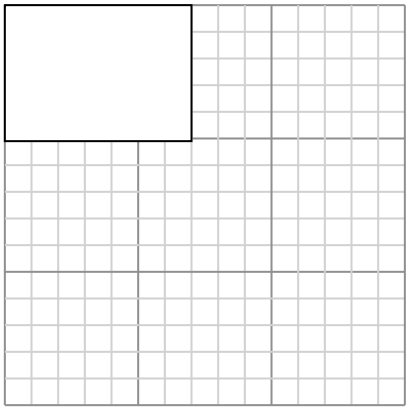
Draw each rectangle to the scale shown and determine the new dimensions.

1) The rectangle below has the dimensions: 2.5 × 4.2



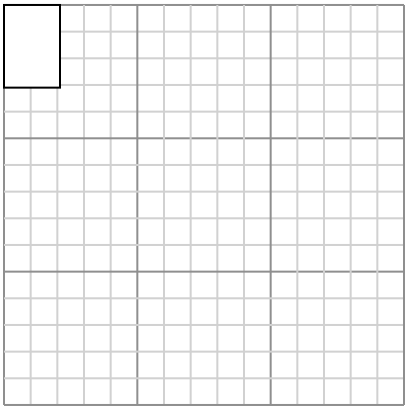
Create another rectangle that is scaled to 9 times the size of the current rectangle.

2) The rectangle below has the dimensions: 7 × 5.1



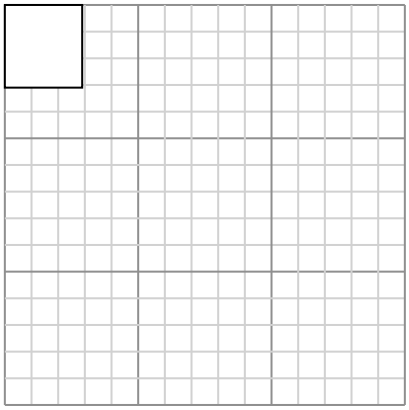
Create another rectangle that is scaled to 4 times the size of the current rectangle.

3) The rectangle below has the dimensions: 2.1 × 3.1



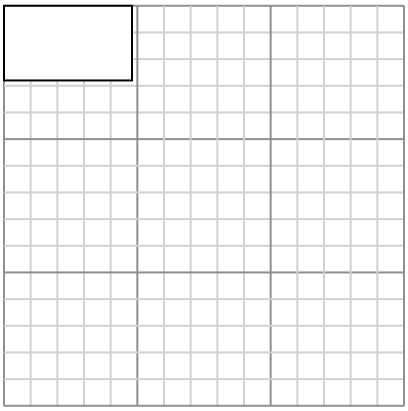
Create another rectangle that is scaled to 9 times the size of the current rectangle.

4) The rectangle below has the dimensions: 2.9 × 3.1



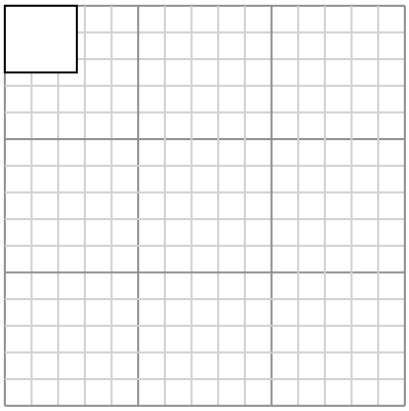
Create another rectangle that is scaled to 9 times the size of the current rectangle.

5) The rectangle below has the dimensions: 4.8 × 2.8



Create another rectangle that is scaled to 9 times the size of the current rectangle.

6) The rectangle below has the dimensions: 2.7 × 2.5



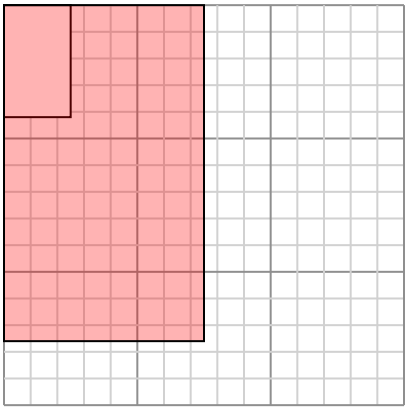
Create another rectangle that is scaled to 16 times the size of the current rectangle.

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

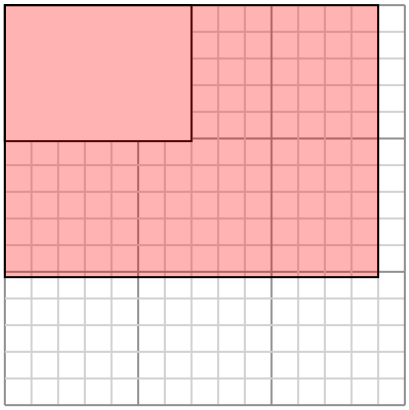
Draw each rectangle to the scale shown and determine the new dimensions.

1) The rectangle below has the dimensions: 2.5 × 4.2



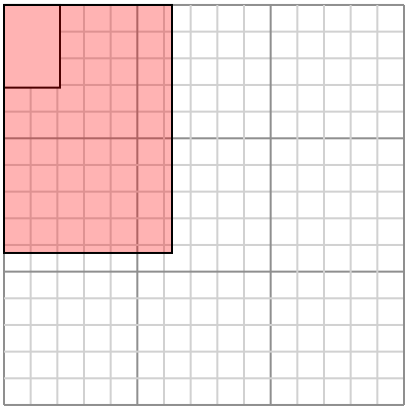
Create another rectangle that is scaled to 9 times the size of the current rectangle.

2) The rectangle below has the dimensions: 7 × 5.1



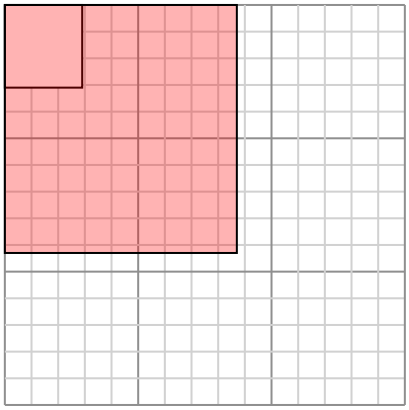
Create another rectangle that is scaled to 4 times the size of the current rectangle.

3) The rectangle below has the dimensions: 2.1 × 3.1



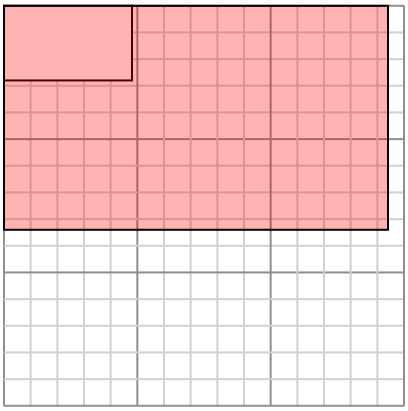
Create another rectangle that is scaled to 9 times the size of the current rectangle.

4) The rectangle below has the dimensions: 2.9 × 3.1



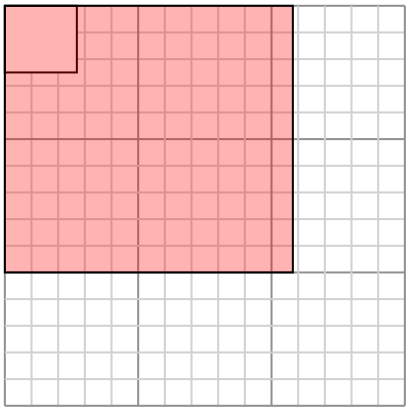
Create another rectangle that is scaled to 9 times the size of the current rectangle.

5) The rectangle below has the dimensions: 4.8 × 2.8



Create another rectangle that is scaled to 9 times the size of the current rectangle.

6) The rectangle below has the dimensions: 2.7 × 2.5



Create another rectangle that is scaled to 16 times the size of the current rectangle.

Answers

1. **7.5×12.6**
2. **14×10.2**
3. **6.3×9.3**
4. **8.7×9.3**
5. **14.4×8.4**
6. **10.8×10**