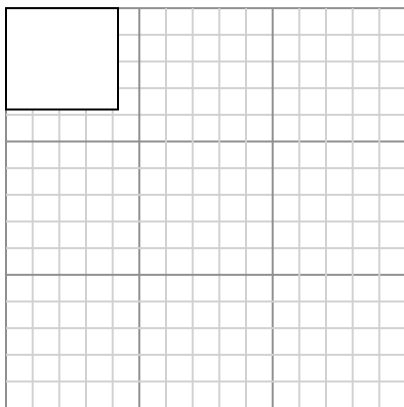# Drawing Scaled Rectangles

Name:

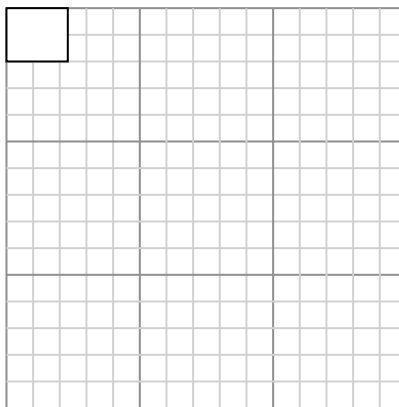**Draw each rectangle to the scale shown and determine the new dimensions.**

Answers

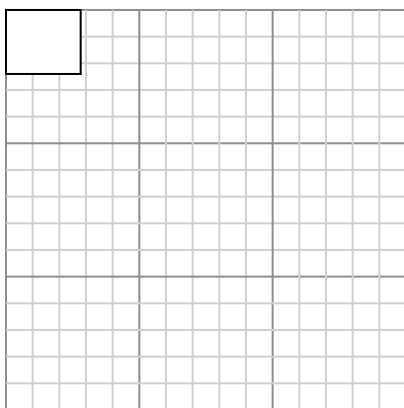**1)** The rectangle below has the dimensions:
4.2×3.8

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

2) The rectangle below has the dimensions:
2.3×2
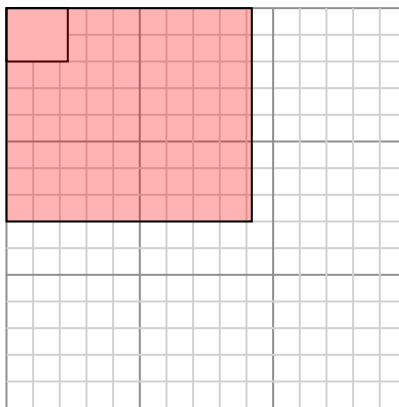
Create another rectangle that is scaled to 16 times the size of the current rectangle.

3) The rectangle below has the dimensions:
2.8×2.4
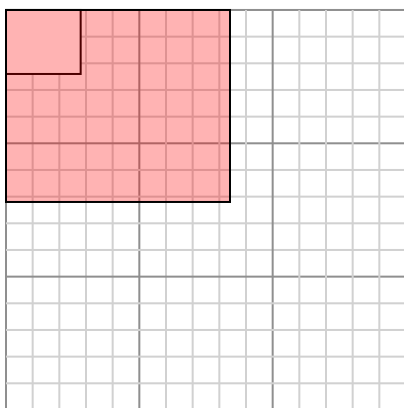
Create another rectangle that is scaled to 9 times the size of the current rectangle.
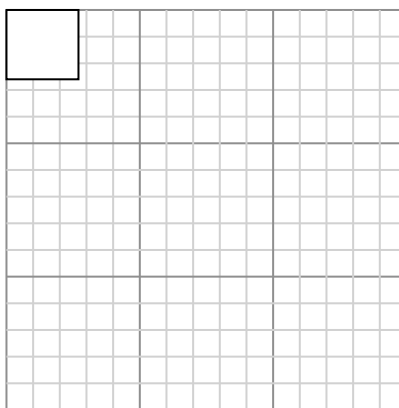
4) The rectangle below has the dimensions:
2.7×2.6

Create another rectangle that is scaled to 16 times the size of the current rectangle.
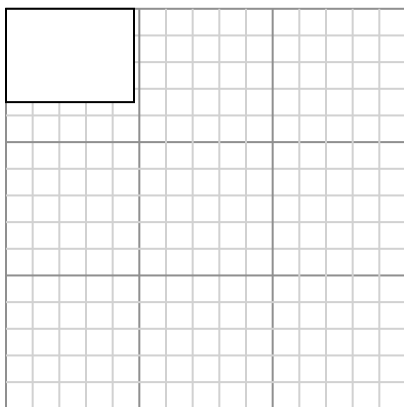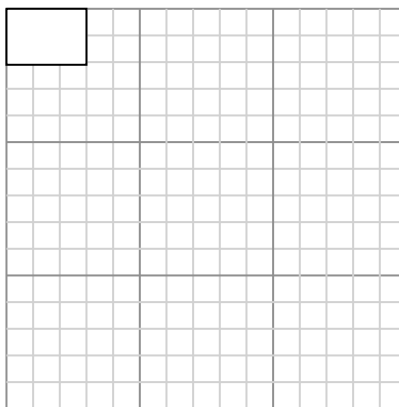
5) The rectangle below has the dimensions:
4.8×3.5

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

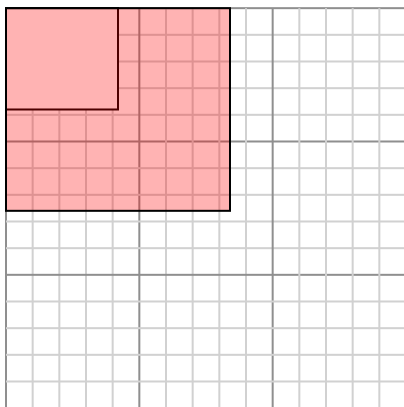**6)** The rectangle below has the dimensions:
3×2.1

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

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

Math

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1-6 | 83 | 67 | 50 | 33 | 17 | 0

　　　　Name:　**Answer Key**

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

Answers

1) The rectangle below has the dimensions:
4.2 × 3.8

1. **8.4×7.6**

2) The rectangle below has the dimensions:
2.3 × 2

2. **9.2×8**

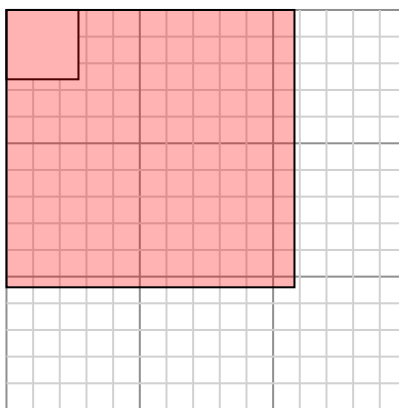Create another rectangle that is scaled to 4 times the size of the current rectangle.

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

3. **8.4×7.2**

3) The rectangle below has the dimensions:
2.8 × 2.4

4. **10.8×10.4**

4) The rectangle below has the dimensions:
2.7 × 2.6

5. **9.6×7**

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

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

6. **12×8.4**

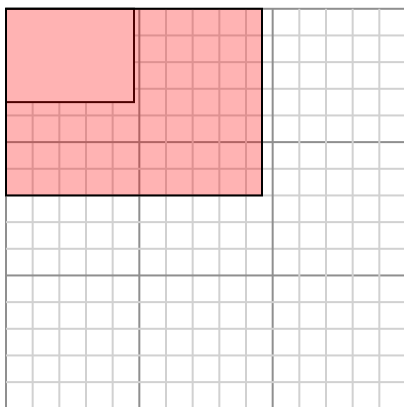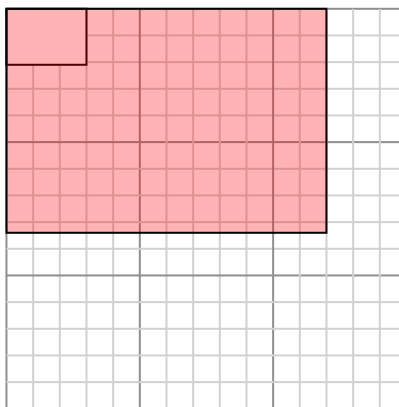**5)** The rectangle below has the dimensions:
4.8 × 3.5

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

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

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

Math

1-6 | 83 | 67 | 50 | 33 | 17 | 0