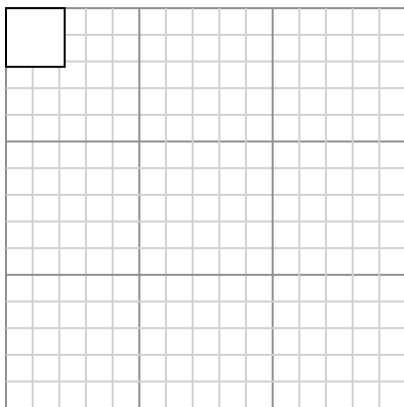**Draw each rectangle to the scale shown and determine the new dimensions.**
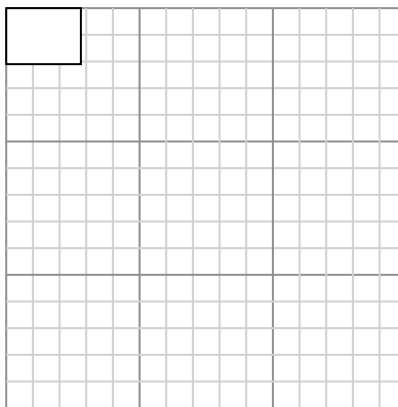
1) The rectangle below has the dimensions:
2.2×2.2

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

2) The rectangle below has the dimensions:
2.8×2.1

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

3) The rectangle below has the dimensions:
2.5×2.6

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

4) The rectangle below has the dimensions:
2.9×2.4

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

5) The rectangle below has the dimensions:
4.8×3

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

6) The rectangle below has the dimensions:
4.8×4

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

Name:

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

Answers

1) The rectangle below has the dimensions:
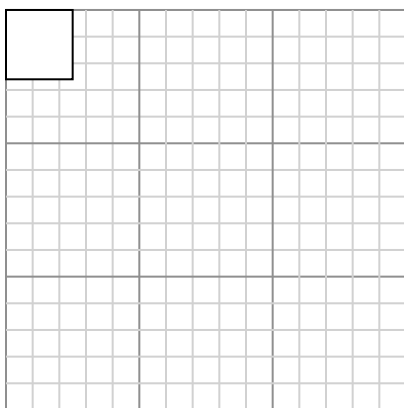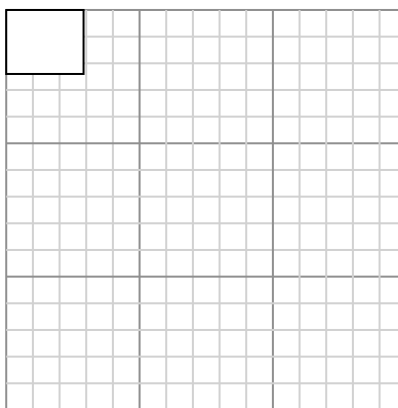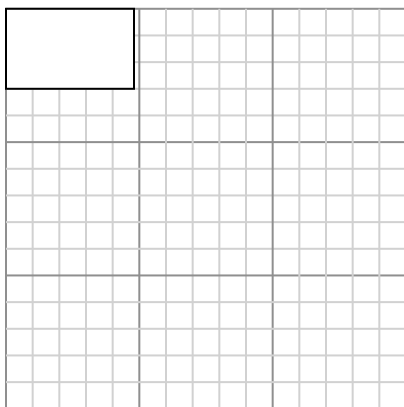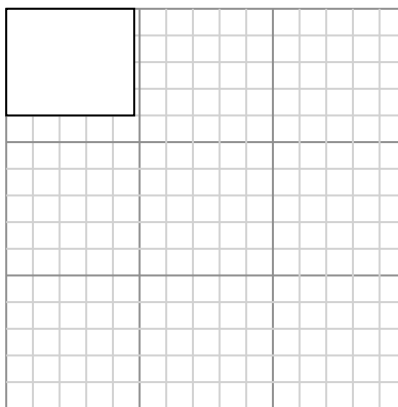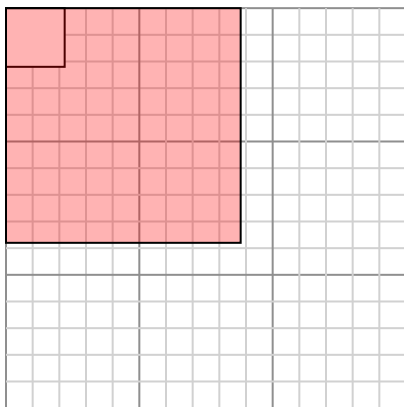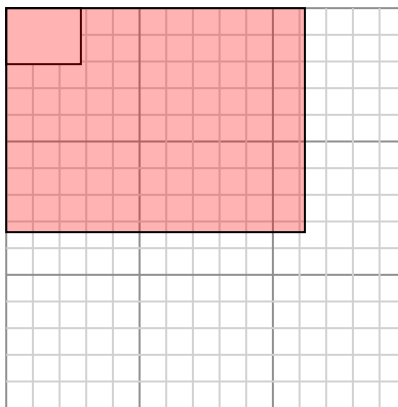2.2 × 2.2

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

2) The rectangle below has the dimensions:
2.8 × 2.1

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

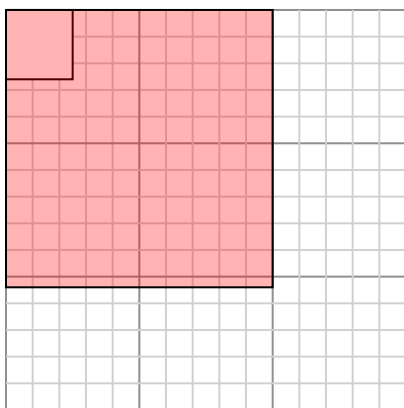**3)** The rectangle below has the dimensions:
2.5 × 2.6

Create another rectangle that is scaled to 16 times the size of the current rectangle.
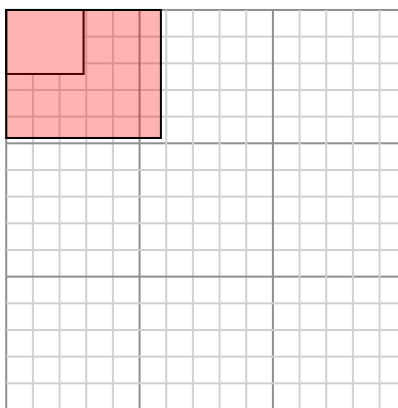
4) The rectangle below has the dimensions:
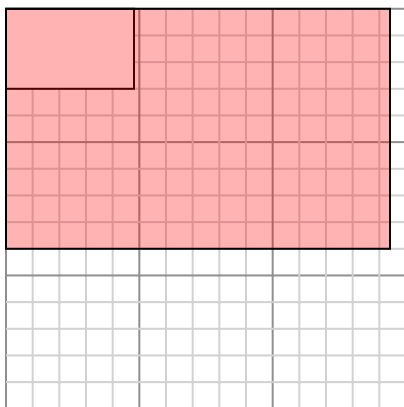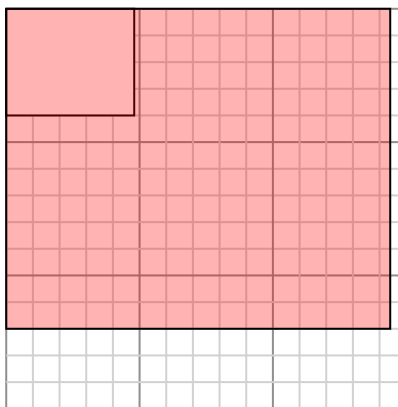2.9 × 2.4

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

5) The rectangle below has the dimensions:
4.8 × 3

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

6) The rectangle below has the dimensions:
4.8 × 4

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

1. **8.8×8.8**

2. **11.2×8.4**

3. **10×10.4**

4. **5.8×4.8**

5. **14.4×9**

6. **14.4×12**