



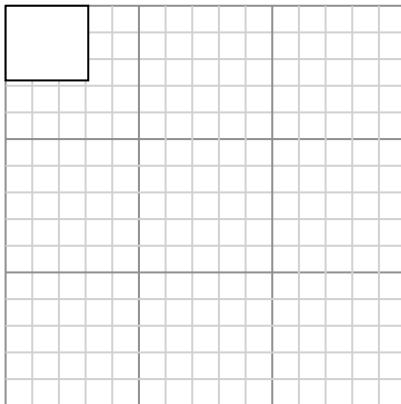
Drawing Scaled Rectangles

Name: _____

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

1) The rectangle below has the dimensions:

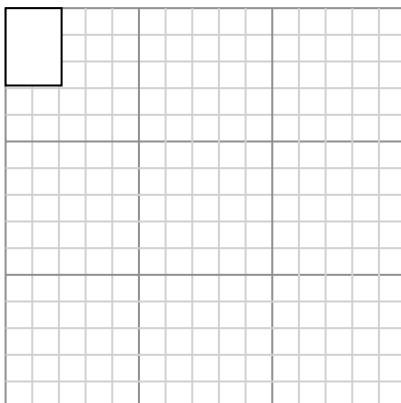
$$3.1 \times 2.8$$



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

3) The rectangle below has the dimensions:

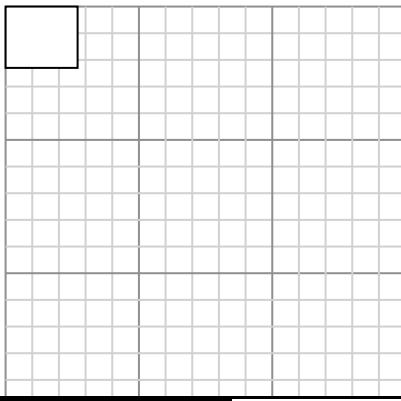
$$2.1 \times 2.9$$



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

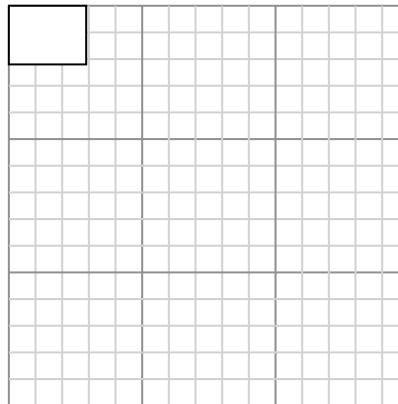
5) The rectangle below has the dimensions:

$$2.7 \times 2.3$$



2) The rectangle below has the dimensions:

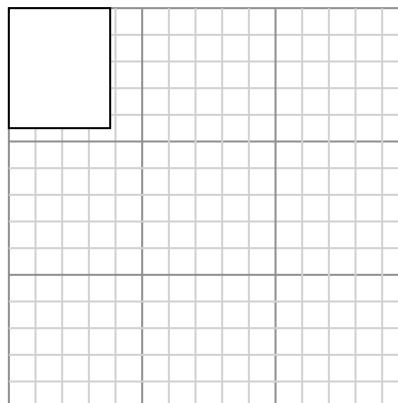
$$2.9 \times 2.2$$



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

4) The rectangle below has the dimensions:

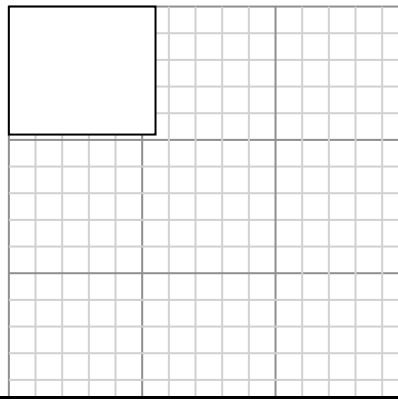
$$3.8 \times 4.5$$



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

6) The rectangle below has the dimensions:

$$5.5 \times 4.8$$



Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____



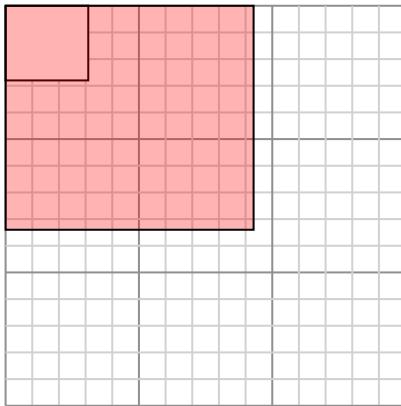
Drawing Scaled Rectangles

Name: **Answer Key**

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

1) The rectangle below has the dimensions:

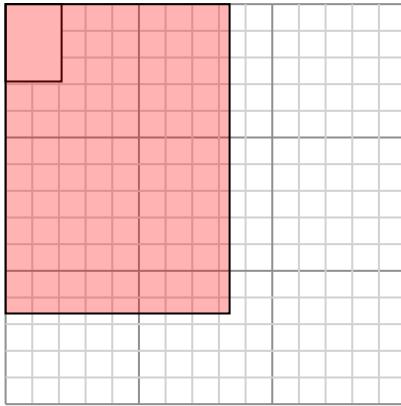
$$3.1 \times 2.8$$



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

3) The rectangle below has the dimensions:

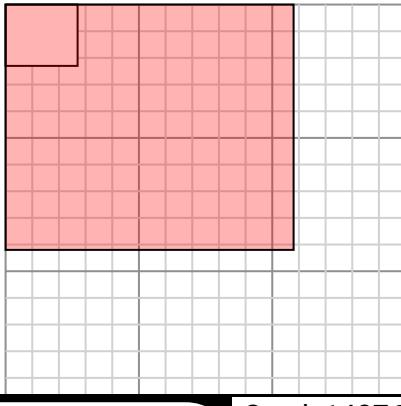
$$2.1 \times 2.9$$



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

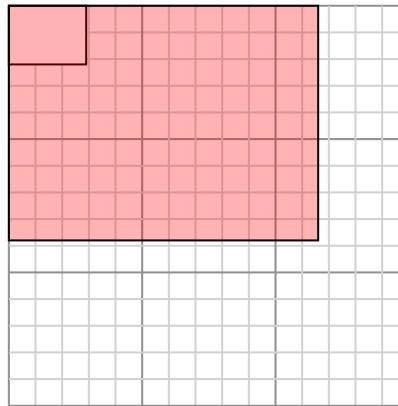
5) The rectangle below has the dimensions:

$$2.7 \times 2.3$$



2) The rectangle below has the dimensions:

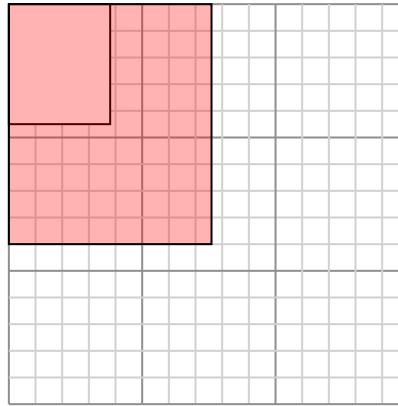
$$2.9 \times 2.2$$



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

4) The rectangle below has the dimensions:

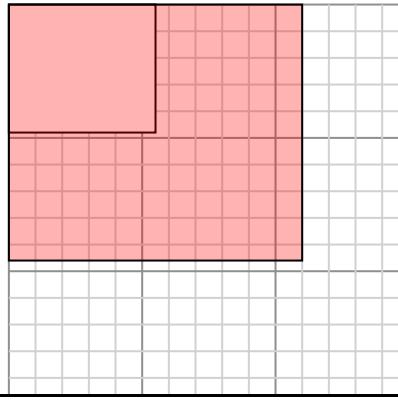
$$3.8 \times 4.5$$



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

6) The rectangle below has the dimensions:

$$5.5 \times 4.8$$



Answers

1. **9.3** **8.4**

2. **11.6** **8.8**

3. **8.4** **11.6**

4. **7.6** **9**

5. **10.8** **9.2**

6. **11** **9.6**