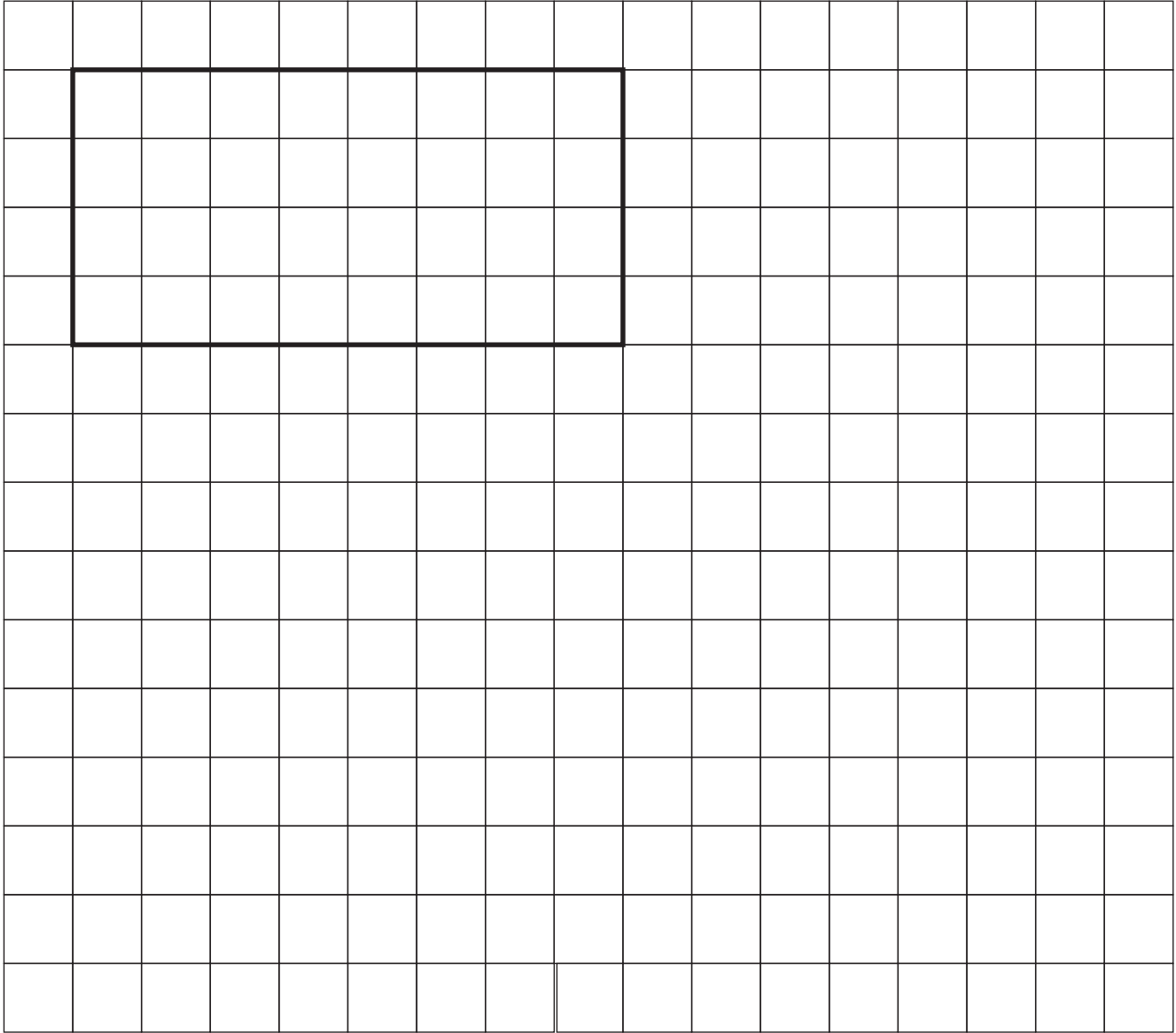


Name: _____

1) Enlarge this rectangle by a scale factor of 2. (I.e., double the length and width)



a) What is the area and perimeter of the smaller rectangle?

area = _____ perimeter = _____

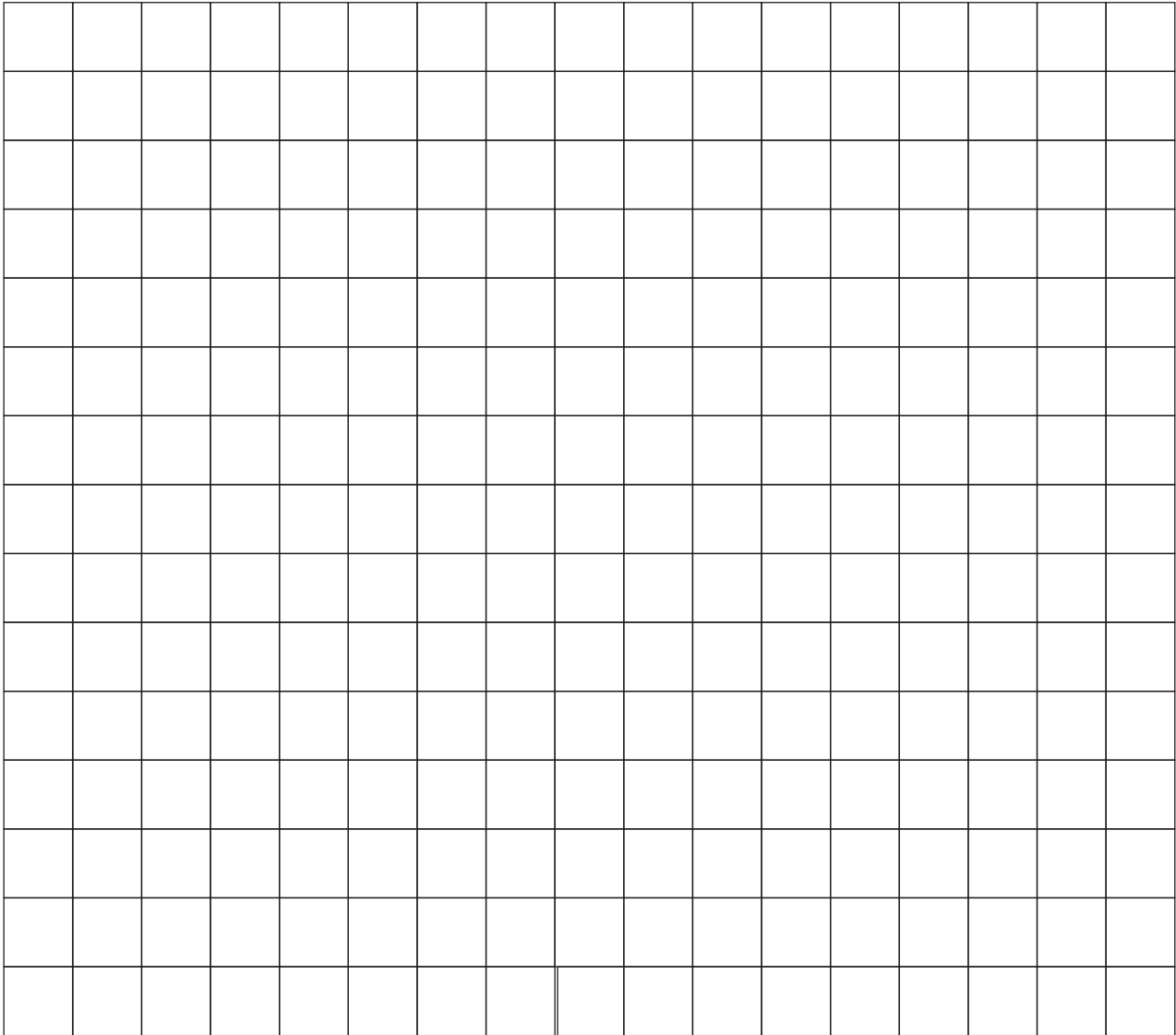
b) What is the area and perimeter of the larger rectangle?

area = _____ perimeter = _____

c) How does enlarging a shape by a scale factor of 2 affect its perimeter and area?

Name: _____

2) Draw a square, then another square enlarged by a scale factor of 3.



a) How does enlarging a shape by a scale factor of 3 affect its perimeter and area?

3) How would enlarging a shape by a scale factor of 10 affect its perimeter and area?
