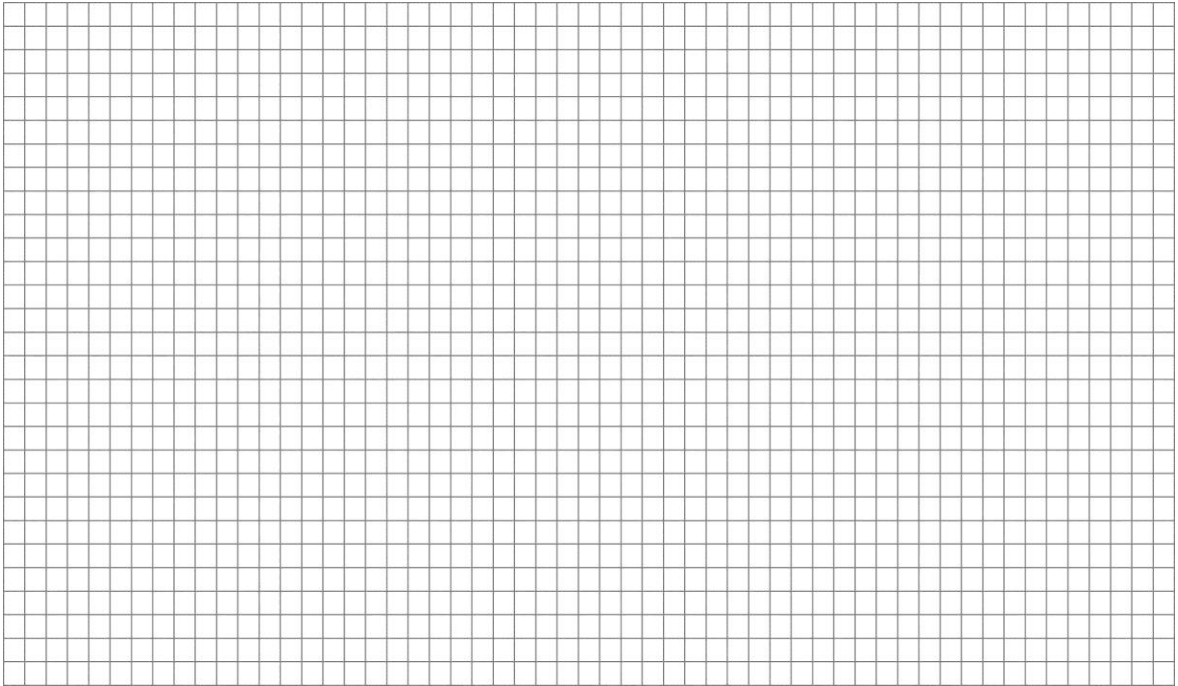


Name _____ Date _____

Step-by-Step: Square Numbers

Step 1 Use the grid to draw as many squares as you can with area between 50 square units and 150 square units, and side lengths that are a whole number of units. Label each square with its side length and area.



Step 2 List the side lengths of the squares you drew in *Step 1* in ascending order.

What do you notice?

Step 3 What are the areas of the squares you drew in *Step 1*? _____

What are the perfect squares between 50 and 200? _____

How do you know?
