

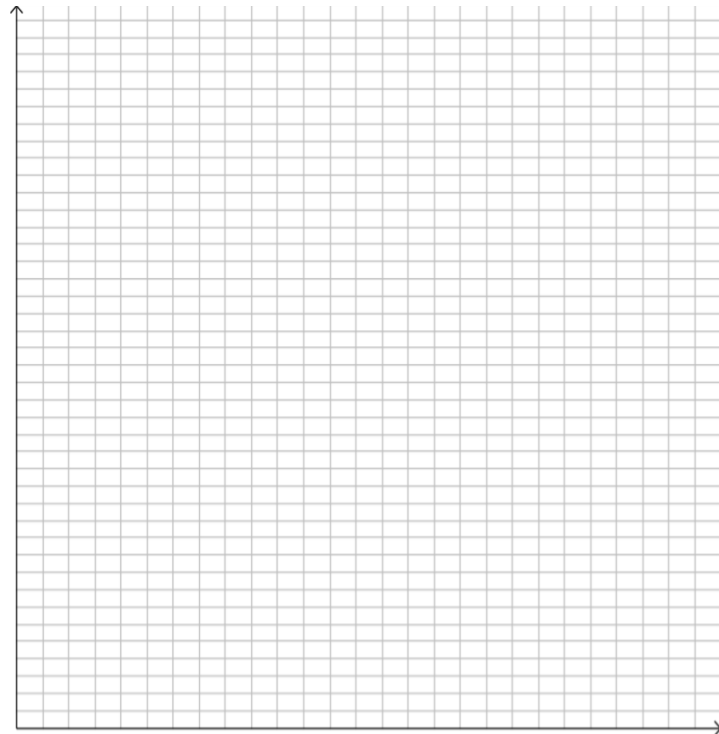
First, Last Name _____ Core: 1 2 3 4 Date:

Tiny Houses: Modeling Proportional Relationships

Part A: Perimeter and Side Length of a Square

1. Record the area, a , of tiny houses from smallest to largest.
2. Visit the Lowes' website and choose a tile.
3. Write the cost per tile: _____
4. Create a scale for the coordinate plane.
5. Label the coordinate plane showing cost and area. (a , c)
6. Plot the data and draw a neat line connecting the points.

a	c	(a, c)



4. Is the cost of tiling the tiny houses proportional to area? Explain.
