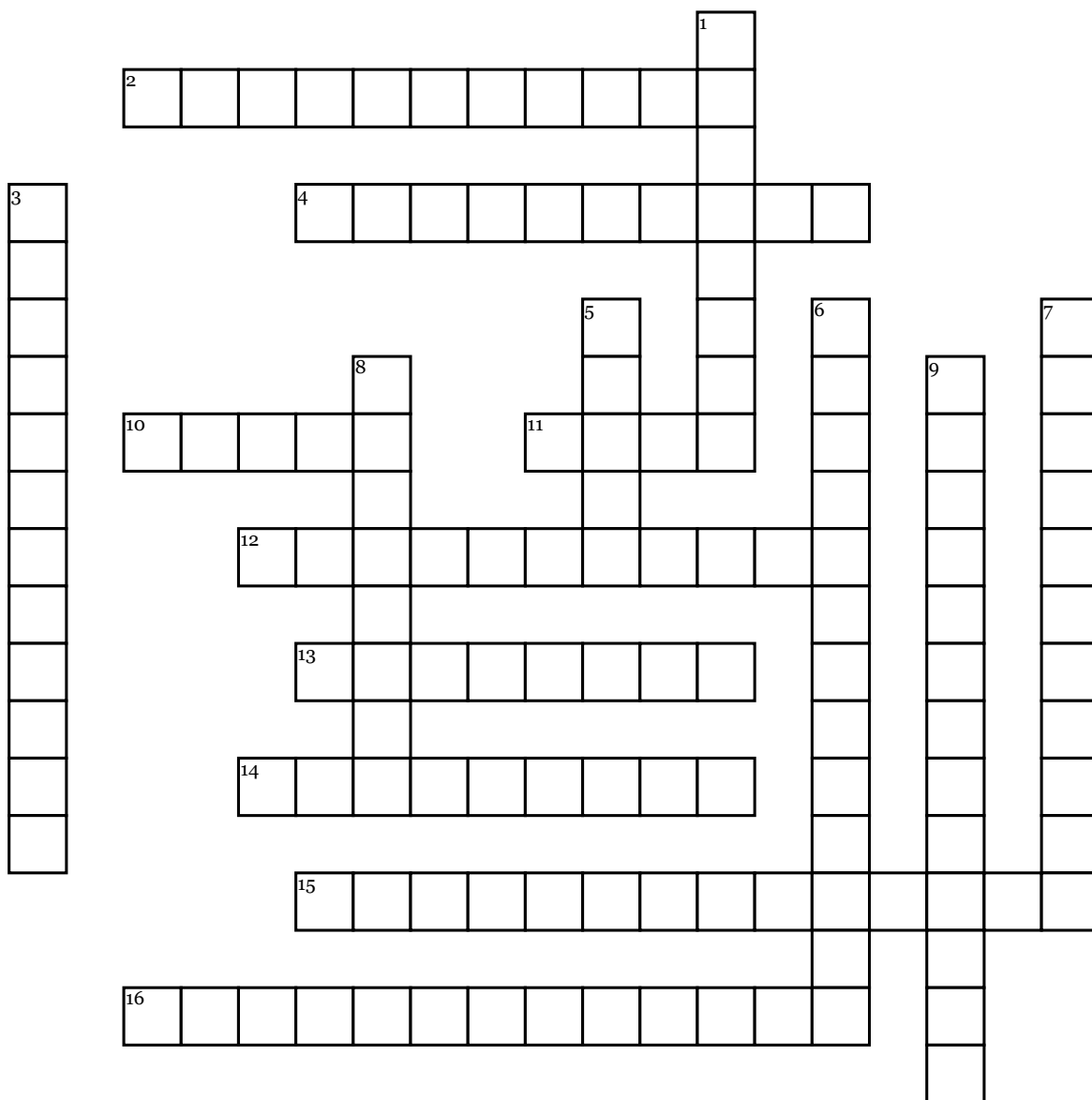Name: _____   Date: _____   Period: _____

Math Extra Credit

Across

2. The ratio of one length to the other from the pre-image to the image.

4. An image or shape as it would be seen in a mirror. It is an opposite.

10. The relationship of two quantities that are measured in the same units.

11. The relationship of two quantities that are measured in different units.

12. Any line that intersects two or more lines.

13. A transformation that changes the size of a figure by a scale factor.

14. Having the same measure.

15. Changing a shape using a turn, flip, slide, or resize.

16. Angles that add up to 90 degrees.

Down

1. The original figure/ coordinates.

3. Using the units for each variable in a real life problem to determine the units for the answer.

5. An image or shape after the given transformation has been performed.

6. Angles that add up to 180 degrees.

7. A transformation that slides a shape to another location.

8. A transformation that turns each point in the figure in a circular motion around a fixed point.

9. Lines that never intersect and have the same slope.