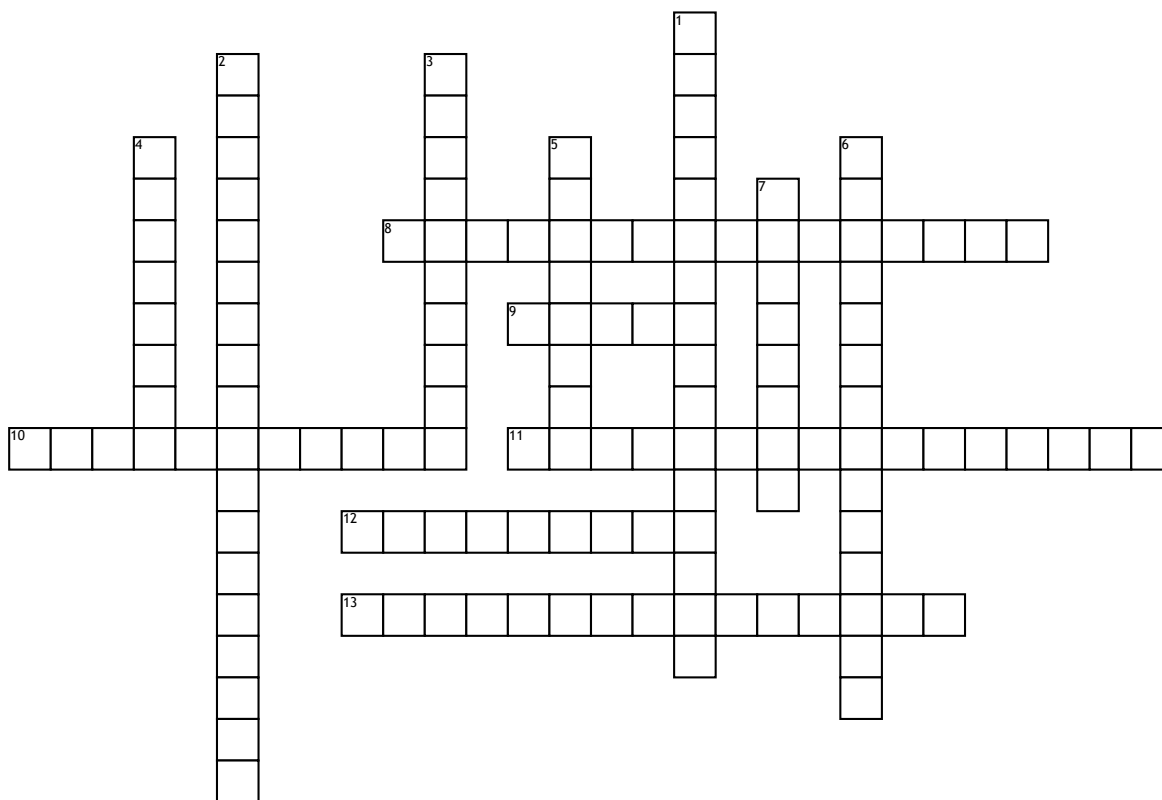


Vincent's Ch.6 Math crossword



Across

8. The center point from which all points on a circle are the same distance.

9. The resulting figure after a transformation

10. A transformation that slides a figure from one position to another without turning.

11. A fixed point around which shapes move in a circular motion to a new position.

12. Having the same measure; if one image can be obtained by another by a sequence of rotations, reflections, or translations

13. The degree measure of the angle through which a figure is rotated.

Down

1. The line over which a figure is reflected

2. A type of symmetry a figure has if it can be rotated less than 360° about its center and still look like the original.

3. A transformation where a figure is flipped over a line. Also called a flip.

4. A transformation in which a figure is turned about a fixed point.

5. The original figure before a transformation

6. An operation that maps a geometric figure, preimage, onto a new figure, image.

7. A transformation that enlarges or reduces a figure by a scale factor