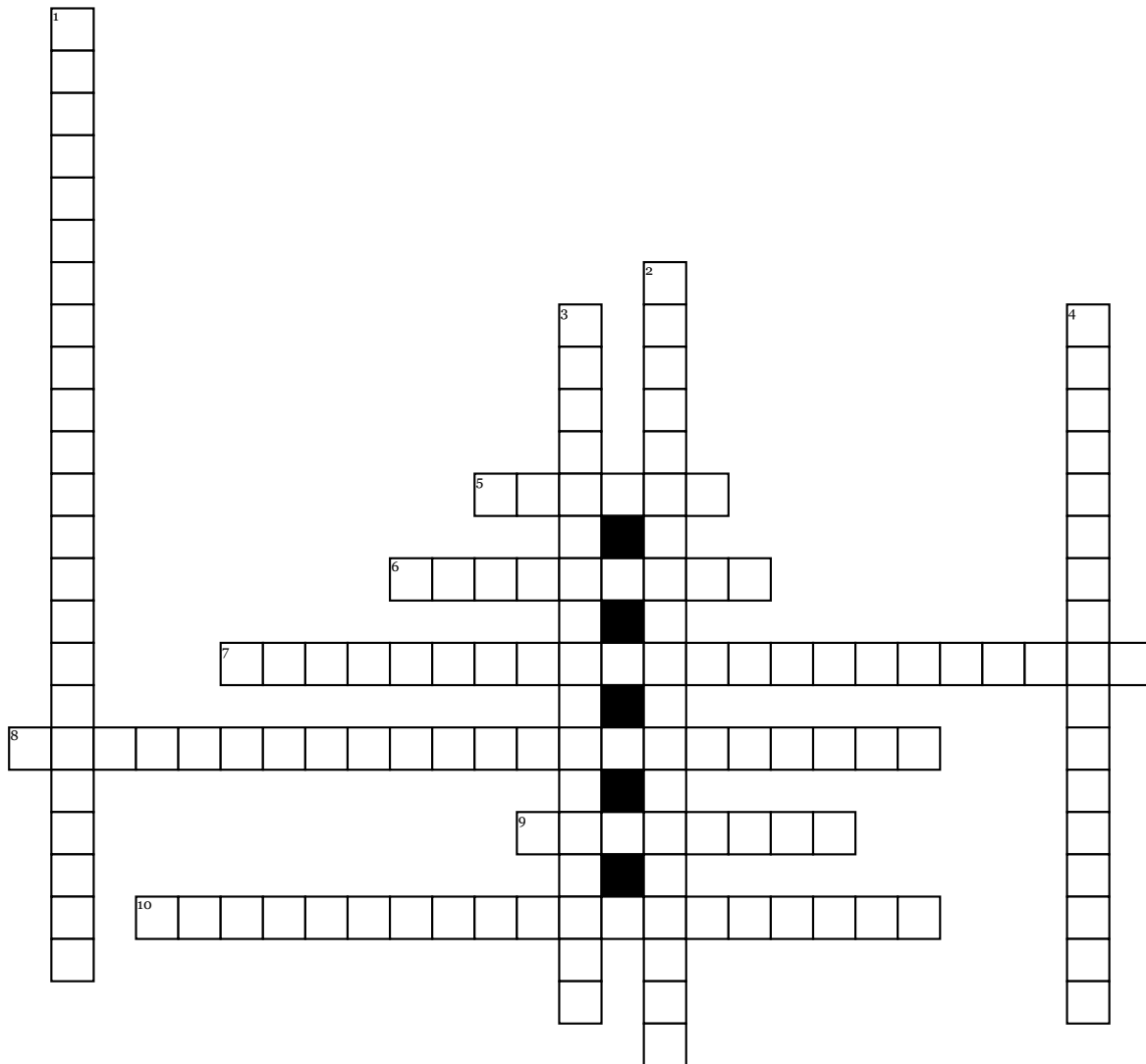


Unit 1 Transformation and Angle Relationships Vocabulary



Across

5. the space (usually measured in degrees) between two intersecting lines or surfaces at or close to the point where they meet.

6. (of figures) identical in form; coinciding exactly when superimposed.

7. Two angles that are exterior to the parallel lines and on the same side

8. A theorem states that when two lines that are parallel are intersected by a transversal line,

9. a transformation that produces an image that is the same shape as the original, but is a different size.

10. the angles which occupy the same relative position at each intersection where a straight line crosses two others. If the two lines are parallel, the corresponding angles are equal.

Down

1. the angles that are formed on opposite sides of the transversal and inside the two lines

2. either of two angles whose sum is 180°

3. a whole number; a number that is not a fraction.

4. a pair of angles on the outer side of each of those two lines but on opposite sides of the transversal.