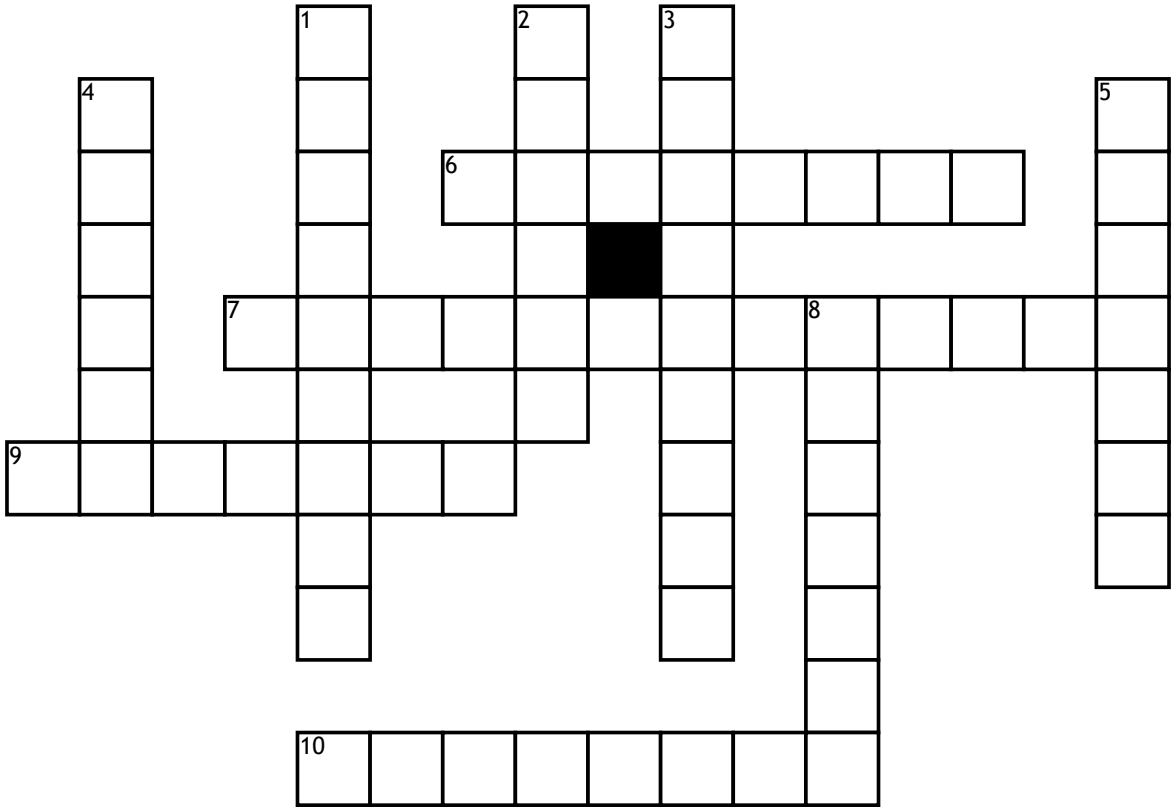
Name: _____ Date: _____

2D shapes.



Across

6. Can have no, 2 or 3 equal sides, can have no, 2 or 3 equal angles, can have up to 2 axes of symmetry

7. 2 sets of 2 equal sides, 2 sets of 2 equal angles, usually no axes of symmetry

9. 6 sides (can be equal),6 angles (can be equal), can have up to 6 axes of symmetry

10. 5 sides (can be equal), 5 angles (can be equal), can have up to 5 axes of symmetry

Down

1. 2 sets of 2 equal sides, four equal angles(90°), two axes of symmetry

2. Constant diameter and radius, almost infinite axes of symmetry going through the center

3. At least 2 parallel sides, can have pairs of equal angles, can have a line of symmetry

4. Four equal sides, four equal angles(90°), four axes of symmetry

5. All sides the same length, 2 sets of 2 equal angles, 2 lines of symmetry

8. 8 sides (can be equal), 8 angles (can be equal), can have up to 8 axes of symmetry