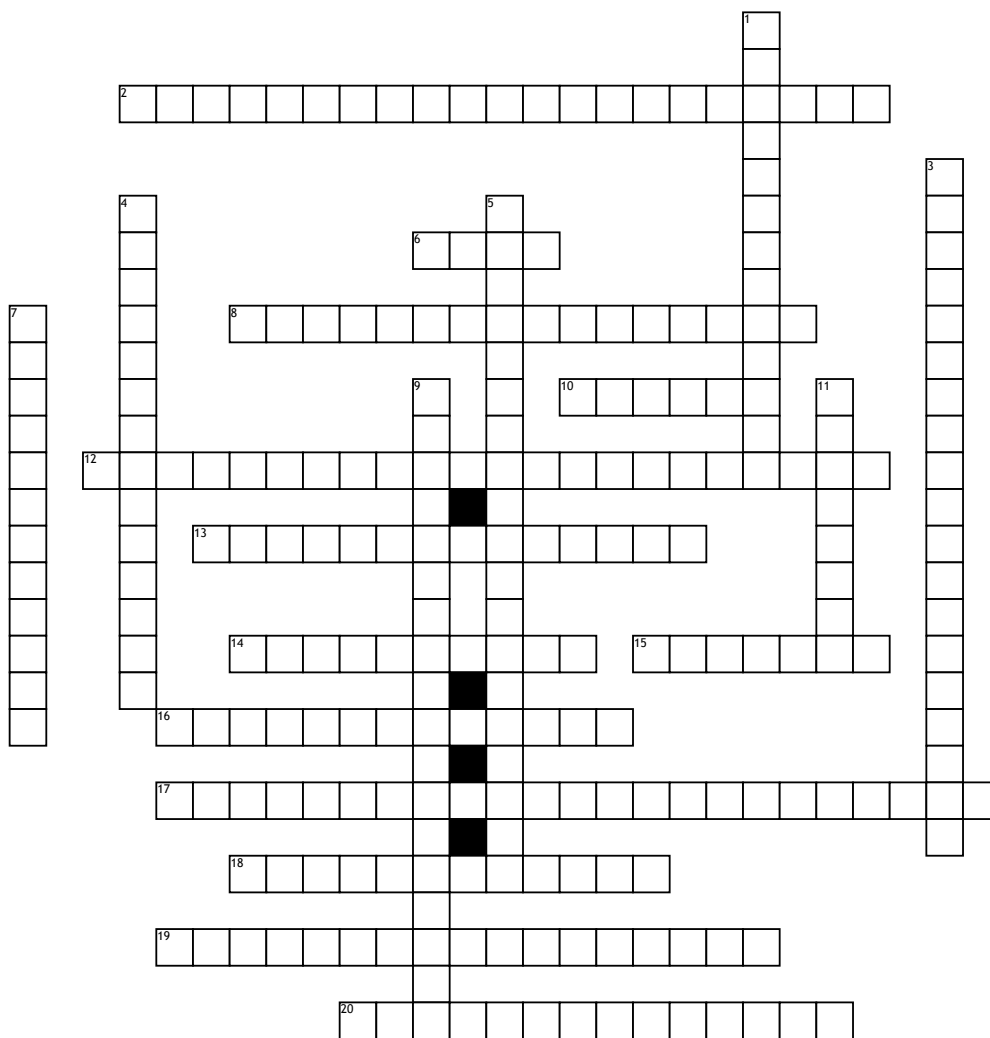


Name: _____

Date: _____

Final exam



Across

2. Half the central angle
 6. opposite over hypotenuse
 8. When an incidence line , or ray makes a perpendicular to the surface
 10. Adjacent over hypotenuse.
 12. Formed when a transversal passes through two lines
 13. Can represent any angle of any measure

14. longest side of a right triangle.

15. Opposite over adjacent.

16. Have a congruent hypotenuse

17. Pair of angles on opposite sides of the transversal

18. side that's next to the angle

19. the angle made by a reflected ray with a perpendicular to the reflecting surface

20. Two figures have the same shape.

Down

1. The center number

3. where a straight line crosses two others

4. They are congruent.

5. Finding an unknown length or distance in similar figures

7. side across from given angle

9. States that the interior angles add up to 180 degrees

11. transformation that stretches, or shrinks.

Word Bank

Angle of reflection
 Alternate exterior angles
 Indirect measurement
 Reference angle
 Alternate interior angle

Sine
 Vertical angles.
 Similar figures
 Angle of incidence.
 Hypotenuse

Opposite side
 Cosine
 Corresponding angles.
 Hypotenuse leg
 Adjacent side

Inscribed angle theorem
 Triangle sum theorem
 Geometric mean
 Tangent
 Dilation