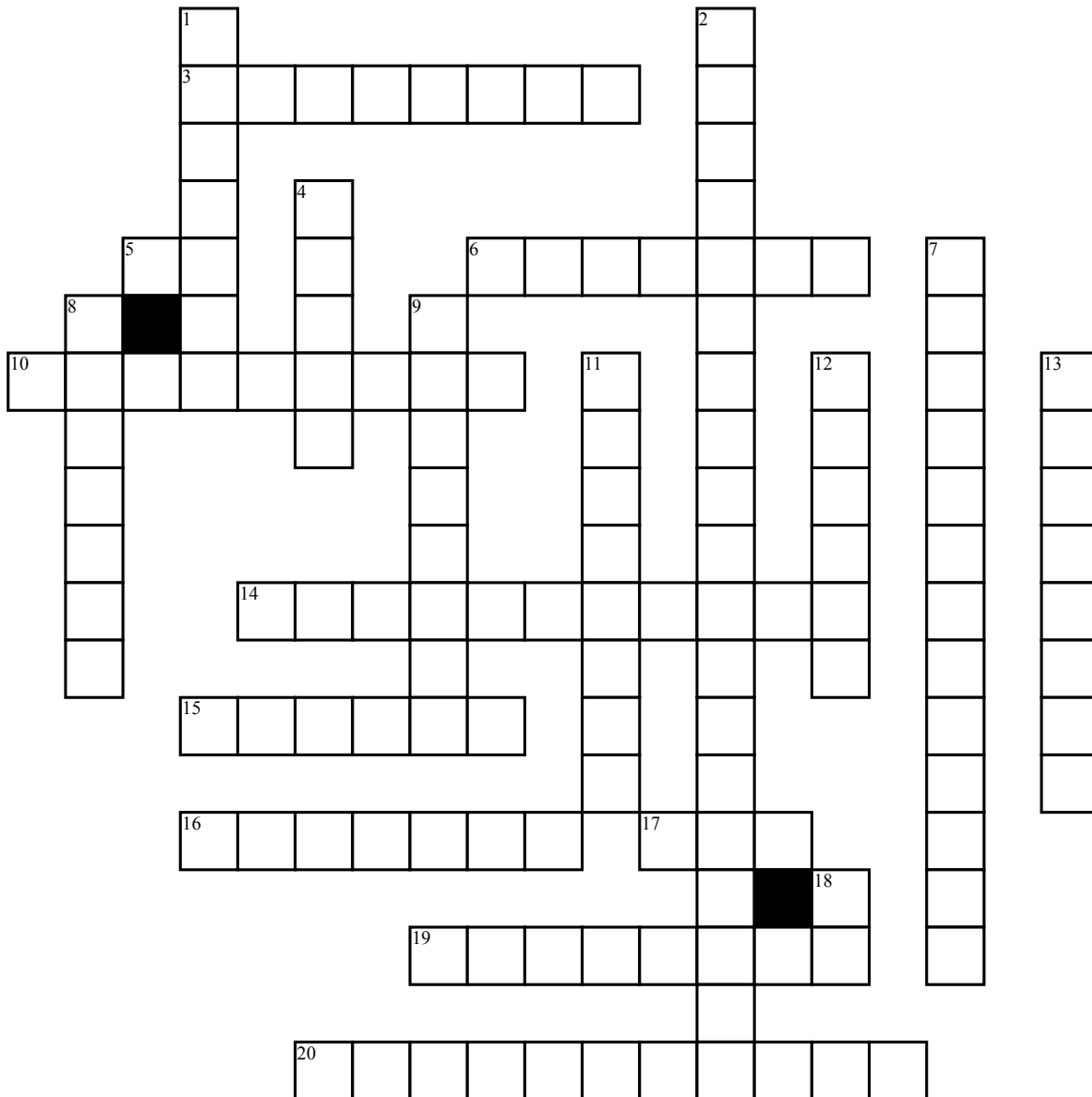


Chapter 7: Polygons



Across

3. An ? Angles sides are determined by two consecutive sides of a polygon
 5. $? = (n-2)180$
 6. A ? polygon is a polygon that's equilateral and equiangular
 10. A polygon with 12 sides/vertices is called?
 14. If all angles are congruent then its?
 15. The ? of a polygon is the common endpoint of a polygon
 16. A polygon with 6 sides/vertices is called?

17. The ? theorem states if 2 angles of corresponding angles and a pair of opposite sides are equal, then the triangles are congruent

19. The sum of measures of the three angles of a ? is 180 degrees

20. A regular polygon is ?

Down

1. The ? theorem states if a seg joining the midpoints of 2 sides of a triangle is parallel to the 3rd side then it's length is $1/2$ the length of the 3rd side
 2. A regular triangle is called a?
 4. The measure of an exterior angle of a triangle is ? to the sum of the measures of the remote interior angles

7. Acute angles of a right triangle are always ?

8. A polygon with 9 sides/vertices is called?

9. The ? theorem states if 2 angles of one triangle are congruent to 2 angles of a second, then the third angles are congruent

11. ? are plane figures

12. A regular quadrilateral is called a ?

13. ? Angles are adjacent to and supplementary to an interior angle of a polygon

18. $? = 360$