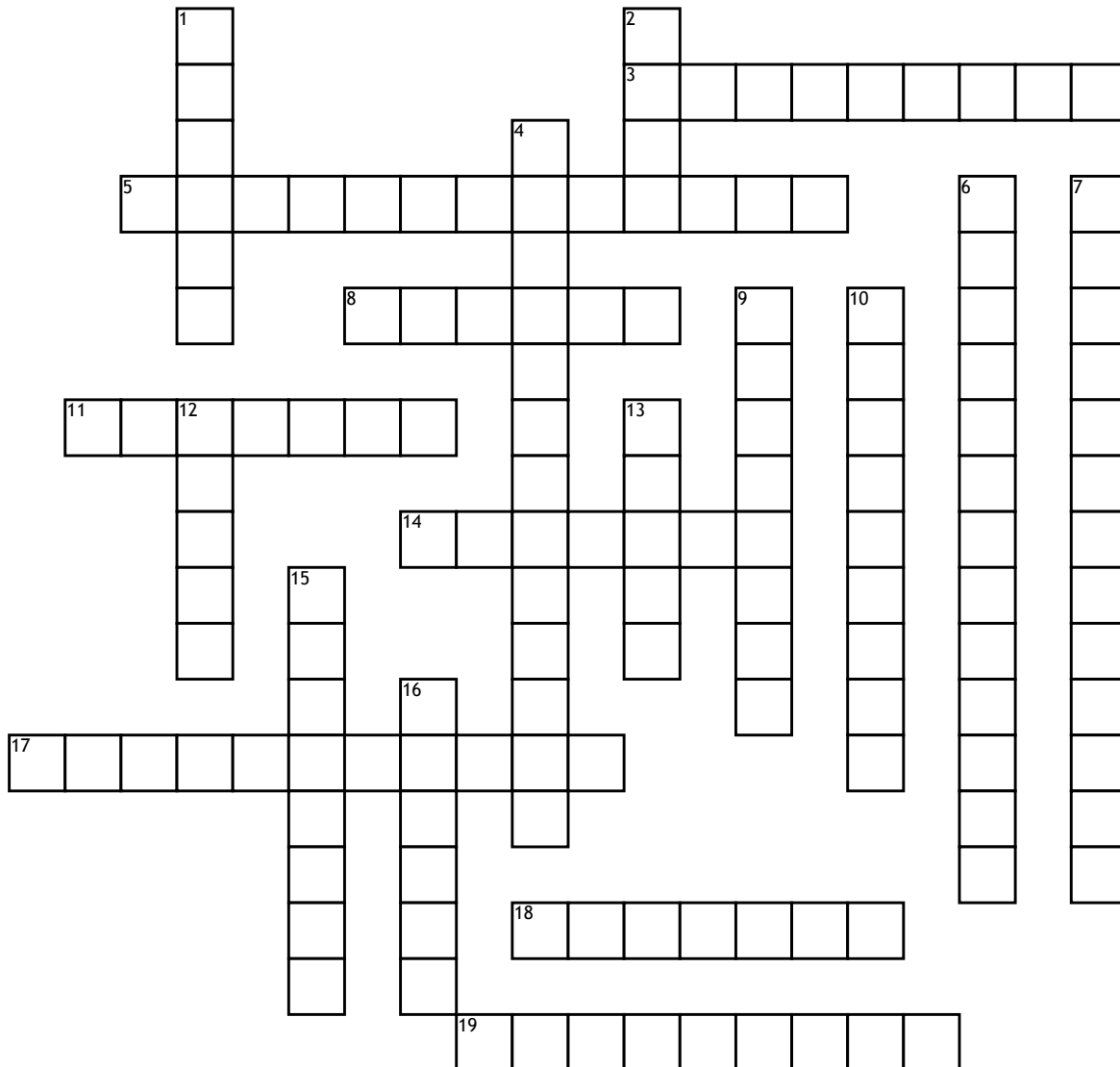


# Polygons : Triangles, Angles, Quadrilaterals



## Across

3. A triangle with 2 equal sides and 2 equal angles  
 5. A shape with 4 sides and 4 angles. The sum of the angles is always equal to 360 degrees  
 8. A quadrilateral with all sides equal and 4 right angles  
 11. A triangle with no equal sides and no equal angles  
 14. A shape with 3 or more sides  
 17. A triangle with 3 equal sides and 3 equal angles

18. A quadrilateral with all sides equal and 2 pairs of opposite sides parallel  
 19. A quadrilateral with exactly 1 pair of sides parallel

## Down

1. An angle that measures  $> 90^\circ$ ,  $< 180^\circ$   
 2. A quadrilateral with two pairs of adjacent sides equal  
 4. A quadrilateral with 2 pairs of opposite sides parallel  
 6. Two angles whose sum is 90 degrees

7. Two angles whose sum is 180 degrees  
 9. The sum of the angles in a \_\_\_\_\_ is always equal to 180 degrees  
 10. A quadrilateral, where 2 pairs of opposite sides are equal and each angle is a right angle  
 12. An angle that measures  $< 90^\circ$   
 13. An angle that measures  $90^\circ$   
 15. An angle that measures  $180^\circ$   
 16. An angle that measures  $> 180^\circ$ ,  $< 360^\circ$