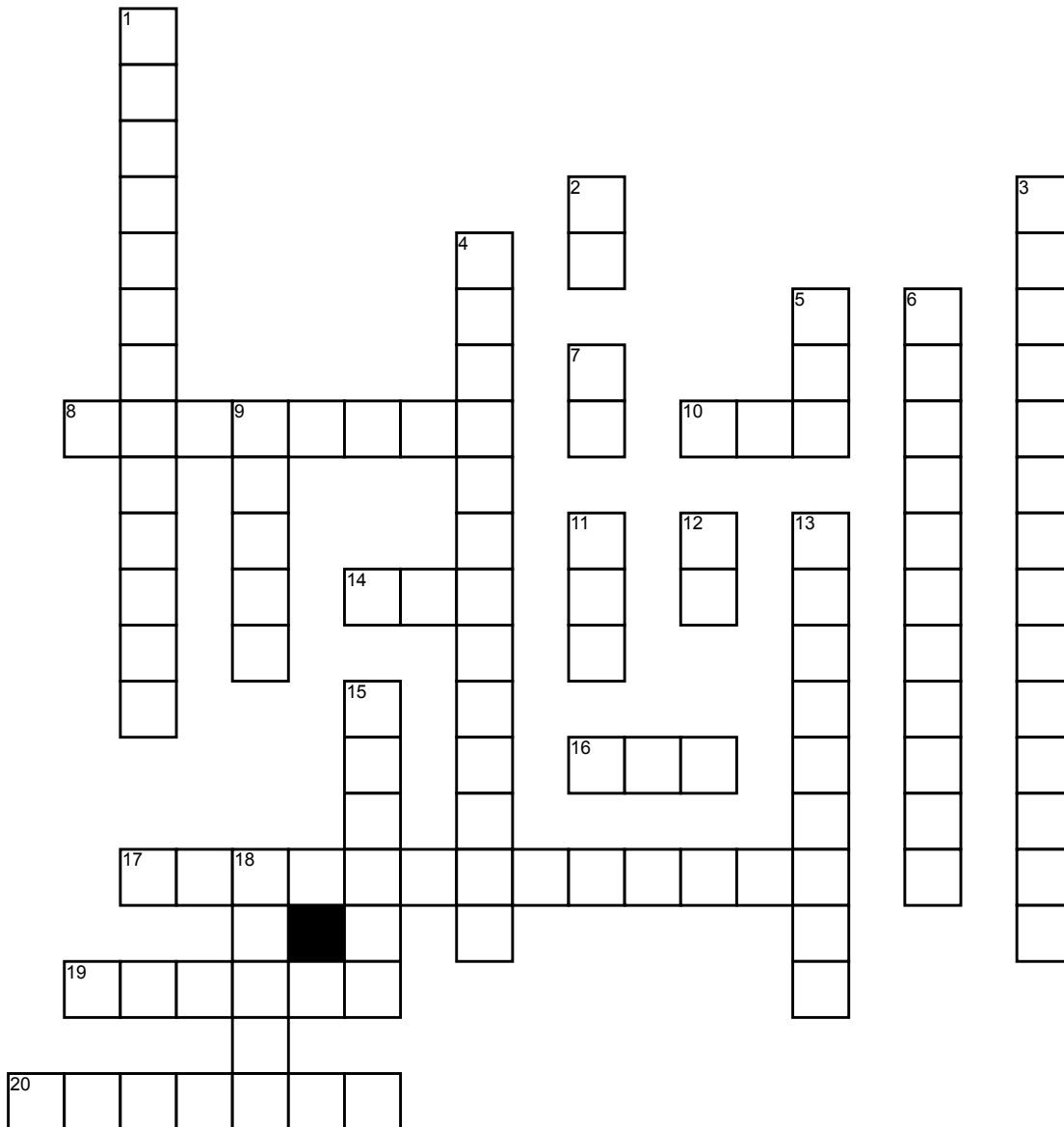


# Crossword Puzzle



## Across

8. The name of the polygon formed with three straight lines
10. Sum of the interior angles of a triangle
14. How many triangles can be found in a quadrilateral?
16. The sum of the interior angles of a quadrilateral
17. A closed rectilinear plane figure which consist of four sides
19. What kind of triangle is it? ( two of the angles of a triangle are  $125^\circ$  and  $40^\circ$  )
20. A triangle where each side is a different length

## Down

1. Another name for the angle "x" in the figure 5
2. Two of the angles in a triangle are  $85^\circ$  and  $40^\circ$ . What would be the measure of the third angle?
3. A triangle have exactly one obtuse angle
4. Another name for the angle "a" in the given figure 1
5. The magnitude of  $\angle ABC$  angle in the figure 2
6. Who am I in the given figure 4

7. The magnitude of  $\angle QPR$  angle in the figure 3

9. One of the element of a triangle

11. Find the magnitude of the angle "x" in the figure 7

12. The value of "x" in figure 6

13. I have three sides, two of my sides are equal, two of my angles are equal

15. A measurement of a plane angle

18. A right triangle has one right angle. The other two angles are