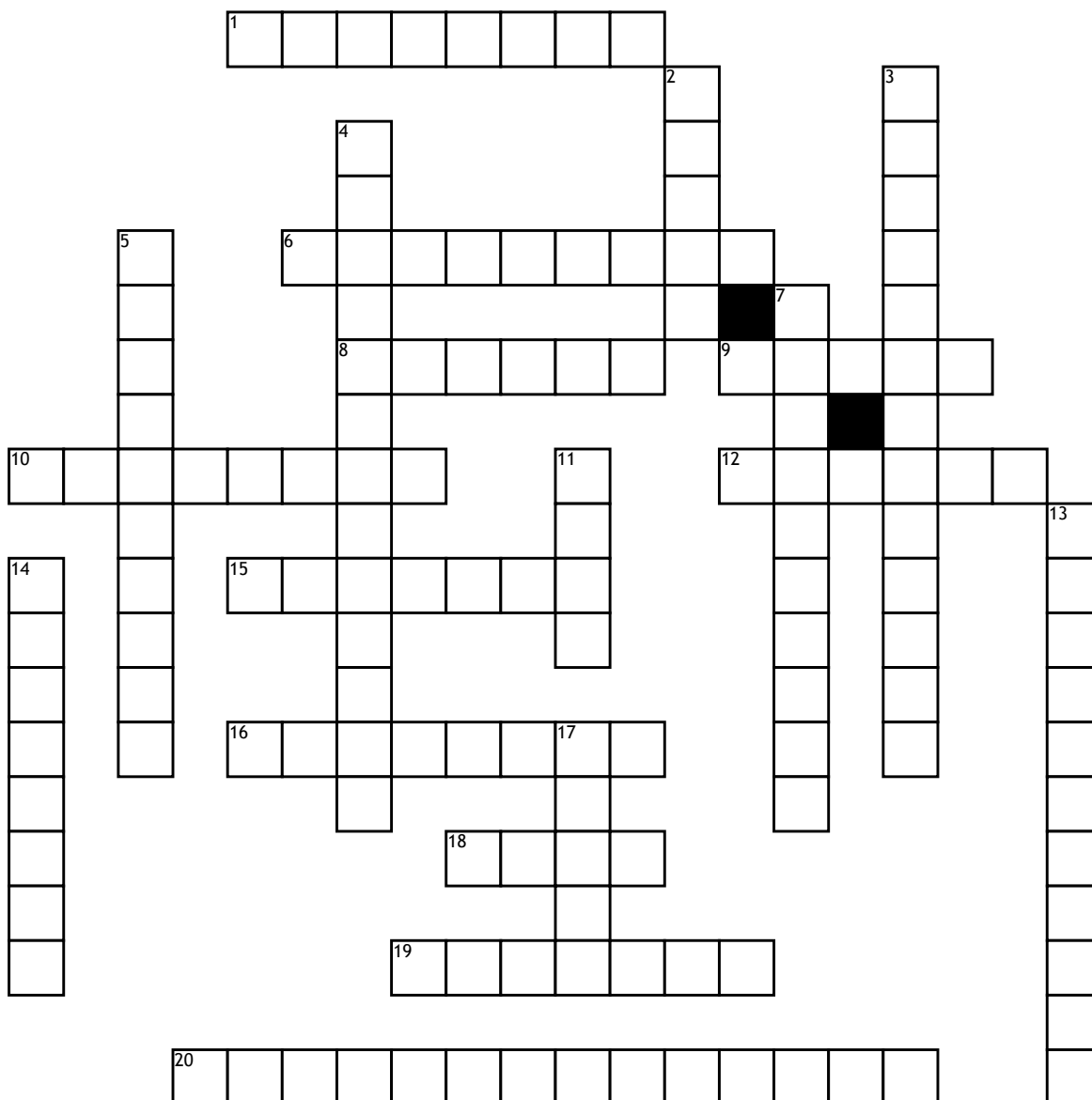


Quadrilaterals Concepts Review



Across

1. If the sides of a trapezoid are 6in, 3in, 8in, 6in. What is the perimeter?
6. This is a quadrilateral but not a parallelogram. You find its area by adding base one to base two and multiplying it by the height then dividing that number by two.
8. This is how long a shape is. It is one side used for finding the area of a rectangle.
9. If the width of a parallelogram is 7in and the length is 2x the width. What is the perimeter?
10. If a height of a triangle is 5 inches and the base is 8 inches, what is the area?
12. A rectangle having all four sides of equal length

15. This shape looks like a diamond. It is a quadrilateral and a parallelogram.
16. In order to find area of rhombus see the length of one
18. How to find area of parallelogram
19. If the area of a triangle equal 27 sq inches and 2 of the sides equals 18 inches. What is the value of the missing side?
20. If the radius of circle is 18 in, what is the area of the circle?

Down

2. What is the area of the parallelogram if the base is 18 in and the height is 2x the base?
3. This is a category of shapes that have four sides. It is one of the requirements for a parallelogram.

4. This is a shape category where all sides must be parallel. It must be a quadrilateral and must have right angles.
5. If the radius of a circle is 9 in, what is the circumference
7. If the bases of a trapezoid equal 14 in and the height is 8 in, what is the area?
11. A segment from a vertex that forms a right angle with the line that contains the base is called the --- of the triangle
13. If the height of a parallelogram is 18 in and the base is 24 in, what is the area?
14. What is the value of the second base of a trapezoid if the perimeter is 29 sq in and the other 3 sides equal 16in?
17. What is formula for finding the perimeter of a triangle?