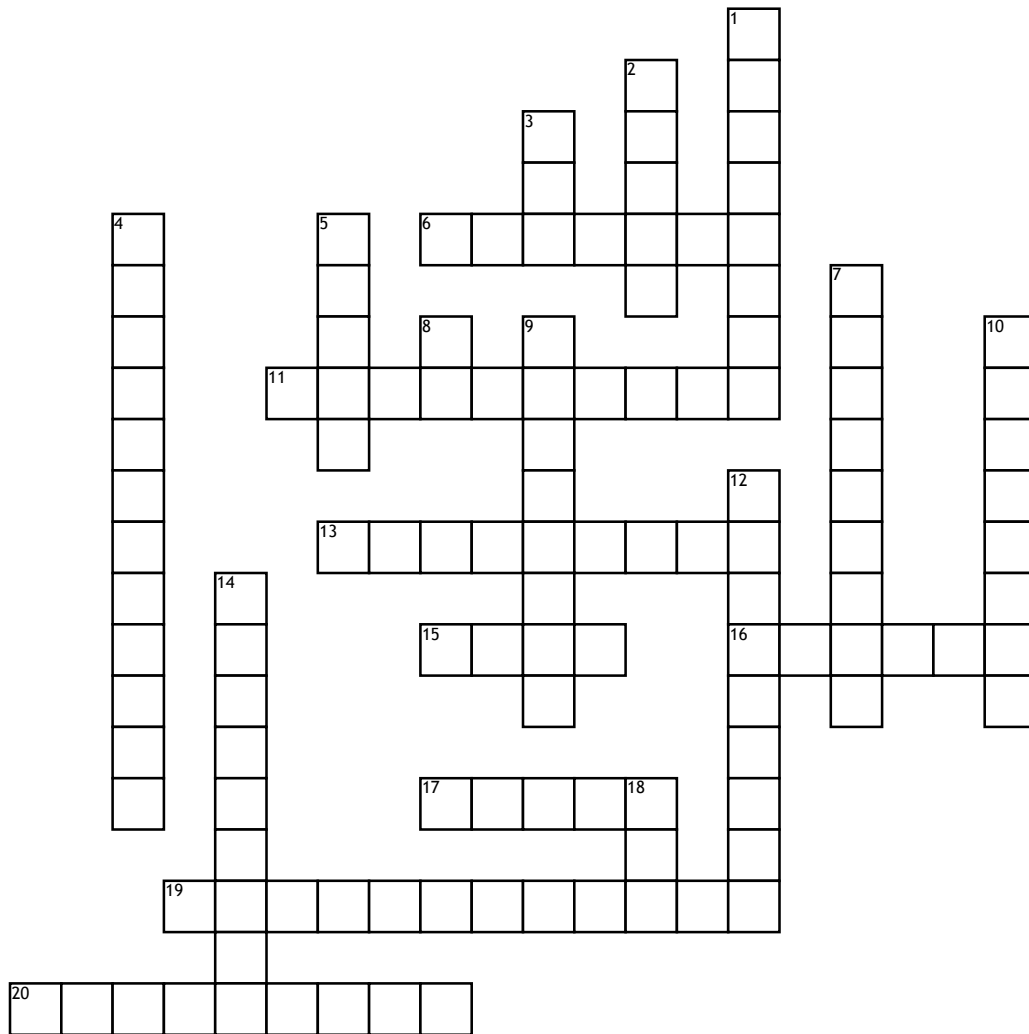


# circles



**Across**

- 6. if the radius of a circle is 8 than its diameter is this
- 11. the formula for the perimeter of this shape is  $1/2 [\pi \times d] + d$
- 13. if a trapizoids first base is 1, its second base is 5 and its height is 7 its area would be this
- 15. Pi times radius squared
- 16. if a rectangles base is 6 and its height is 2 its area is this
- 17. the middle of a circle

**Down**

- 1. the formula for the area of this shape is  $1/2 \times \text{base} \times \text{height}$
- 2. if a semicircles perimeter is 8 than its diameter is this
- 3. if a circles diameter is 2 than its circumfrence is this
- 4. if a circles radius is 4 than its area is this
- 19.  $\pi \times d$
- 20. the formula for the area of this shape is  $1/2 \times [\text{base1} + \text{base2}] \times \text{height}$

- 5. if a circles area is 28 than its radius is this
- 7.  $[\pi \times d] + d$
- 8. 3.14 or  $22/7$
- 9. if a triangles base is 6 and its height is 3 its area is this
- 10. 2 x area
- 12. the formula for the area of this shape is base x height
- 14. if a circles area is 11 than its perimeter is this
- 18. if a rectangles base is 5 and its height is 2 its area is this

**Word Bank**

- |              |       |            |            |               |
|--------------|-------|------------|------------|---------------|
| point        | three | sixteen    | perimeter  | twelve        |
| three        | Area  | Pi         | rectangle  | eighteen      |
| circumfrence | ten   | Diameter   | trapezoid  | semicircle    |
| triangle     | six   | twenty-one | forty-five | seventy eight |