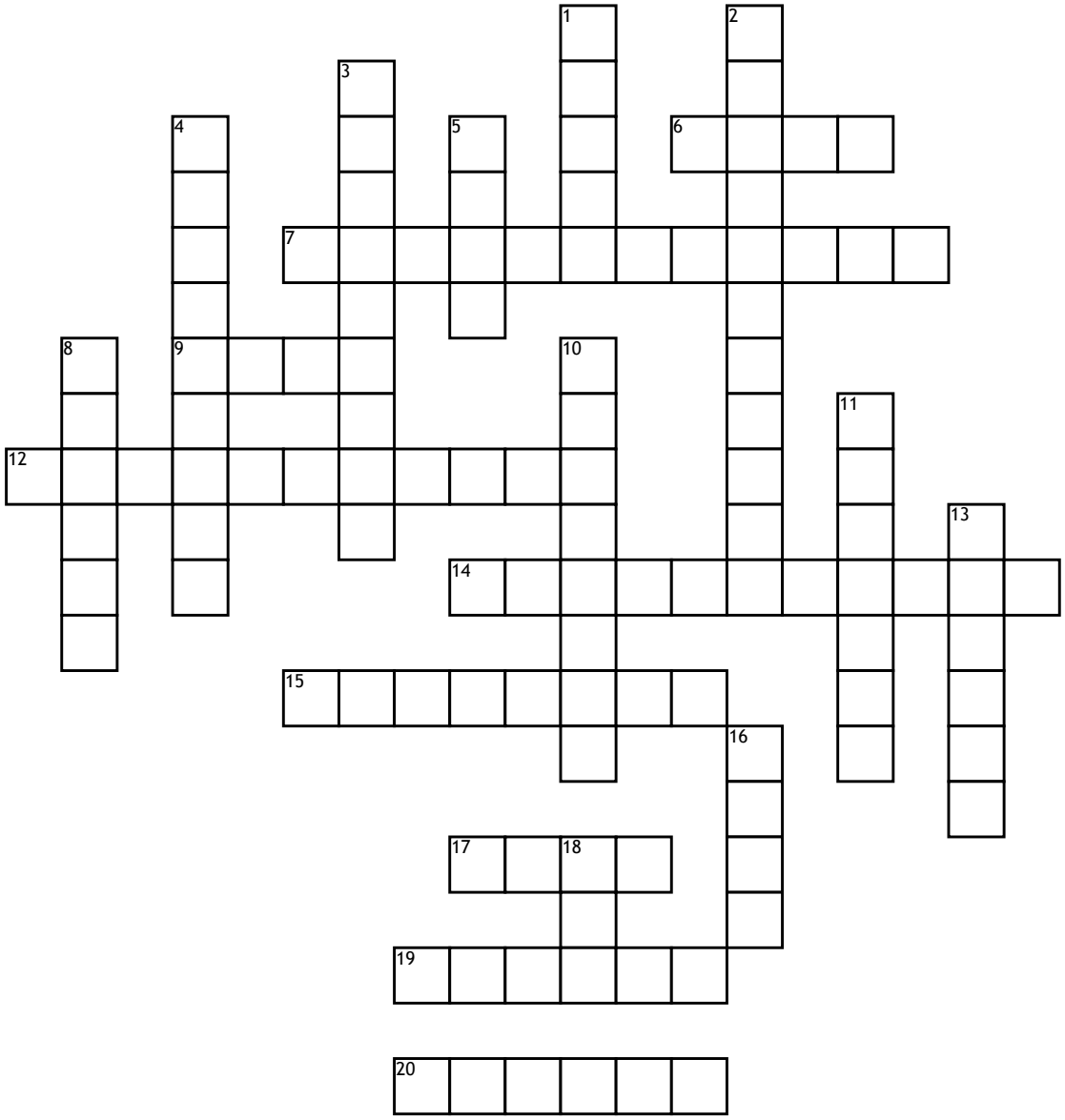
Name: _____ Date: _____

Surface area



Across

6. -this is the quantity that expresses the extent of a two dimensional figure. Also is measured in squares.

7. The outside limit of an object. Also known as the border

9. The object has 6 sides. Surface area=6s^2

12. Distance measured along a lateral face. Distance from base to apex

14. finding the area of the sides of a three dimensional geometric figure. The formulas for it does not include base.

15. three-dimensional shape. It's round but has a top and a bottom.2(pi)rh+2(pi)r^3

17. It has one side. Surface area=(pi)rs+(pi)r^2.

19. The highest point. Also known as the peak.

20. No sides. Surface area=4(pi)r^2

Down

1. has at least two faces that are similar.Surface area=2b+ph.

2. The area of the outside part. Uppermost layer.

3. This is the path that surrounds a two dimensional shape. This term can also be used to describe length.

4. it is a cube whose sides are one unit long. The total surface area is six square unit.

5. it is flat. It forms part of the boundary of a solid object

8. Measure of the amount of space inside an object.The measurements are always in units.

10. Height of an object. Point in relation to sea level.

11. normally has four triangles faces.base is a square

13. The measurement from base to top. Vertical distance from the top to the base.

16. The surface a solid object stands on. Also known as the bottom

18. A pattern you can cut and fold into a solid object. Whatever's leftover is a deduction.