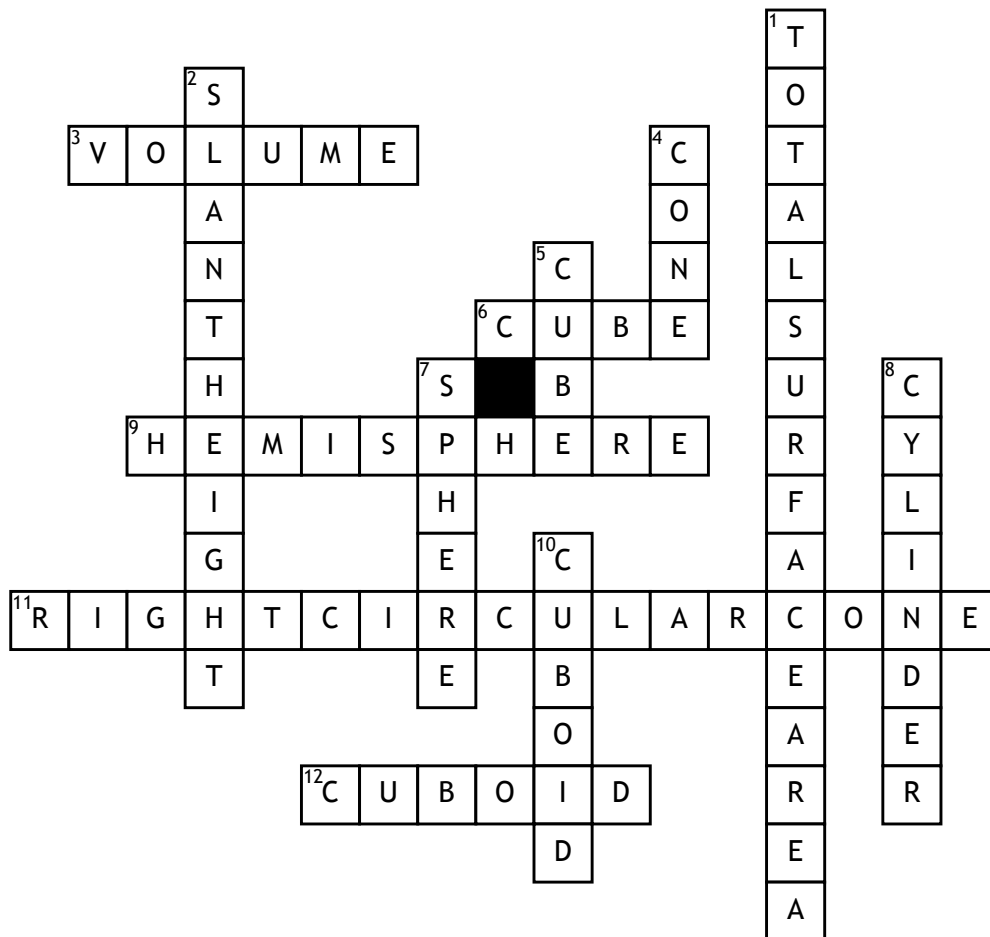Name: _____ Date: _____

Surface area and volume

Across

3. the measure of a occupied space by a solid is called
6. 'a cube' is the volume of
9. 2/3 pi r square is the volume of

11. a figure generated by rotating a right triangle about a perpendicular side is called
12. l x b x h is the volume of

Down

1. 6 'a square ' is the ---------- of a cube
2. root(r square + h square) is the

4. 1/3 pi "r square"is the volume of
5. a cuboid whose length and breadths are equal
7. 4/3 pi r square is the volume of
8. 2 pi r(r+h) is the total surface area of
10. a solid bounded by 6 rectangular faces