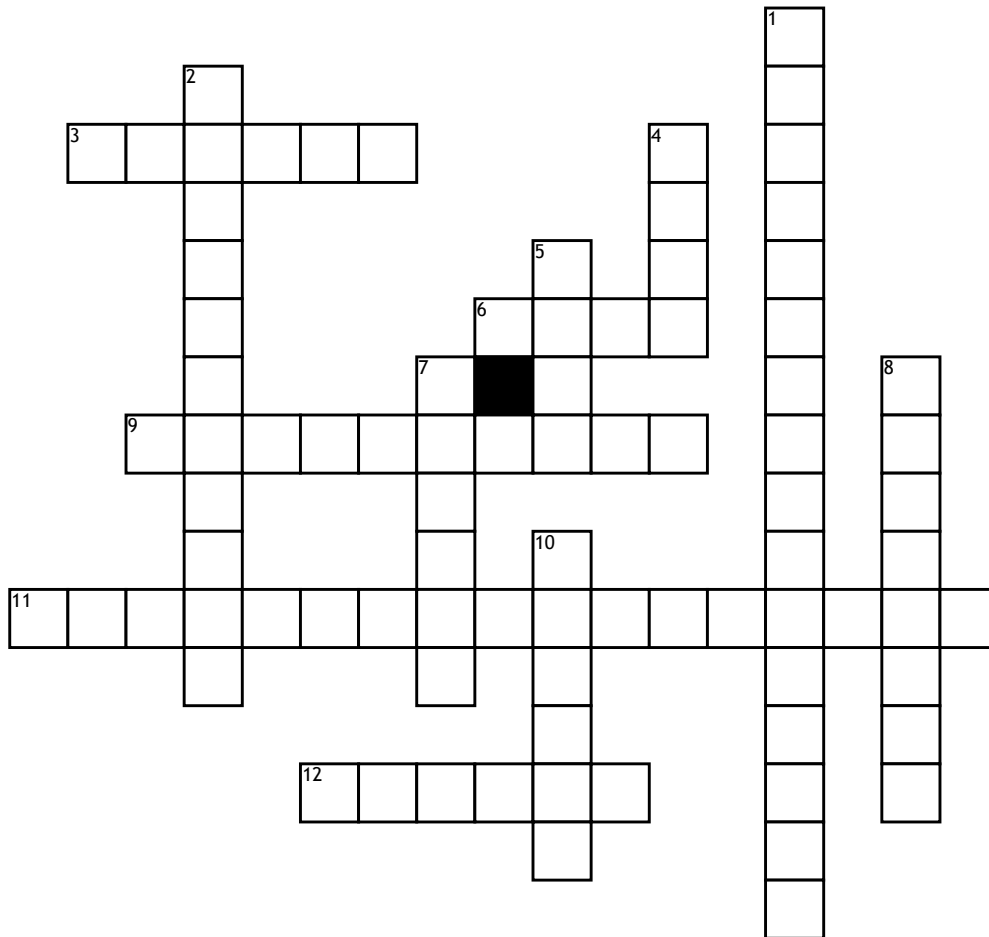


Name: _____

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. $\frac{2}{3}\pi r^2$ is the volume of

11. a figure generated by rotating a right triangle about a perpendicular side is called

12. $l \times b \times h$ is the volume of

Down

1. 6 'a square ' is the ----- of a cube

2. $\sqrt{r^2 + h^2}$ is the

4. $\frac{1}{3}\pi r^2$ is the volume of

5. a cuboid whose length and breadths are equal

7. $\frac{4}{3}\pi r^3$ is the volume of

8. $2\pi r(r+h)$ is the total surface area of

10. a solid bounded by 6 rectangular faces