

## Area & Volume Terminology Study online at quizlet.com/\_1swx2s

| 1.  | Annulus            | The ring-shaped area between two concentric circles                  |
|-----|--------------------|--|
| 2.  | Arc length         | The length along part of the circumference of a circle               |
| 3.  | Composite figure   | A figure made up of a number of different shapes                     |
| 4.  | Concentric circles | Two or more circles with the same centre                             |
| 5.  | Cone               | A solid with a circular base that tapers to a point                  |
| 6.  | Cylinder           | A solid with circles at each end, joined by parallel lines           |
| 7.  | Hemisphere         | Half of a sphere   |
| 8.  | Open solid         | A solid with a base, but no lid                                      |
| 9.  | Percentage error   | Error divided by the measurement, multiplied by 100%                 |
| 10. | Prism              | A solid that has flat faces and a uniform cross-section              |
| 11. | Pyramid            | A solid that has a polygon for a base and faces that meet at a point |
| 12. | Quadrant           | A quarter of a circle  |
| 13. | Sector             | Part of a circle enclosed by two radii and the arc between them      |
| 14. | Simpson's rule     | Formula used for finding the approximate area of an irregular shape  |
| 15. | Sphere             | A round, solid ball-like figure                                      |
| 16. | Surface area       | The total area of the outer part of a solid                          |