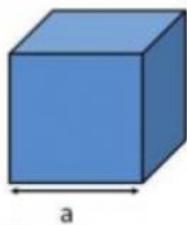


Surface area and Volume

Drag and drop the correct formula

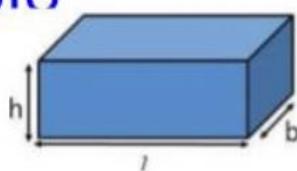
Cube



Total surface Area

Volume

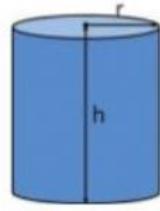
Cuboid



Total surface Area

Volume

Cylinder

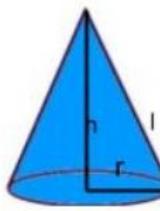


Curved surface area

Total surface Area

Volume

Cone



Curved surface area

Total surface Area

Volume

Sphere

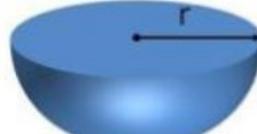


Curved surface area

Total surface Area

Volume

Hemisphere



Curved surface area

Total surface Area

Volume

$$4\pi r^2$$

For curved

$$6a^2$$

$$a^3$$

$$2\pi r^2$$

$$2\pi rh$$

$$\frac{2}{3}\pi r^3$$

$$\pi bh$$

$$\pi rl$$

$$2(lb+bh+lh)$$

$$\pi r^2 h$$

$$3\pi r^2$$

$$2\pi rh + 2\pi r^2$$

$$4\pi r^2$$

For Total

$$\pi rl + \pi r^2$$

$$\frac{1}{3}\pi r^2 h$$

$$\frac{4}{3}\pi r^3$$