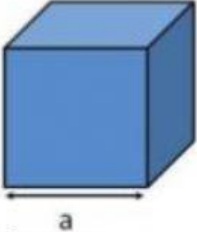
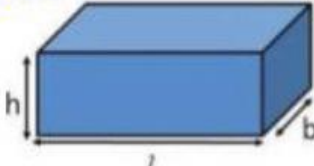
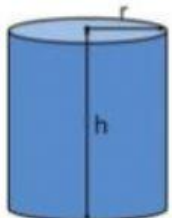
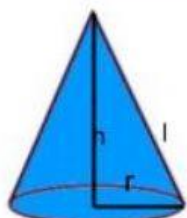
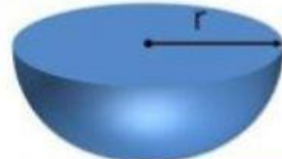


# Surface area and Volume

Drag and drop the correct formula

|                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>Cube</b></p>  <p>Total surface Area <input type="text"/></p> <p>Volume <input type="text"/></p>                                                      | <p><b>Cuboid</b></p>  <p>Total surface Area <input type="text"/></p> <p>Volume <input type="text"/></p>                                                       | <p><math>4\pi r^2</math><br/><small>For curved</small></p> <p><math>6a^2</math></p> <p><math>a^3</math></p> <p><math>2\pi r^2</math></p> <p><math>2\pi rh</math></p> <p><math>2/3 \pi r^3</math></p> <p><math>lbh</math></p> <p><math>\pi rl</math></p> <p><math>2(lb+bh+lh)</math></p> <p><math>\pi r^2 h</math></p> <p><math>3\pi r^2</math></p> <p><math>2\pi rh+2\pi r^2</math></p> <p><math>4\pi r^2</math><br/><small>For Total</small></p> <p><math>\pi rl+\pi r^2</math></p> <p><math>1/3 \pi r^2 h</math></p> <p><math>4/3\pi r^3</math></p> |
| <p><b>Cylinder</b></p>  <p>Curved surface area <input type="text"/></p> <p>Total surface Area <input type="text"/></p> <p>Volume <input type="text"/></p> | <p><b>Cone</b></p>  <p>Curved surface area <input type="text"/></p> <p>Total surface Area <input type="text"/></p> <p>Volume <input type="text"/></p>        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <p><b>Sphere</b></p>  <p>Curved surface area <input type="text"/></p> <p>Total surface Area <input type="text"/></p> <p>Volume <input type="text"/></p>  | <p><b>Hemisphere</b></p>  <p>Curved surface area <input type="text"/></p> <p>Total surface Area <input type="text"/></p> <p>Volume <input type="text"/></p> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |