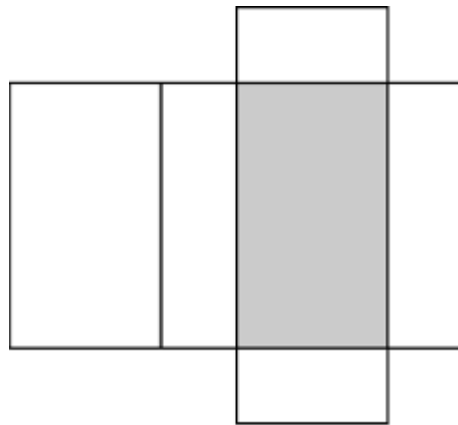
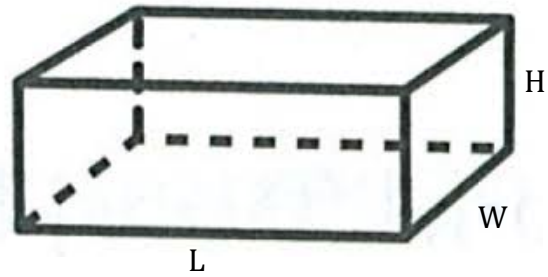
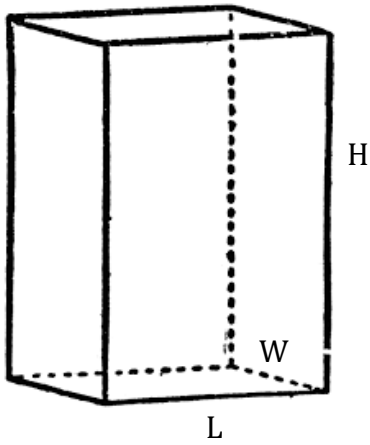


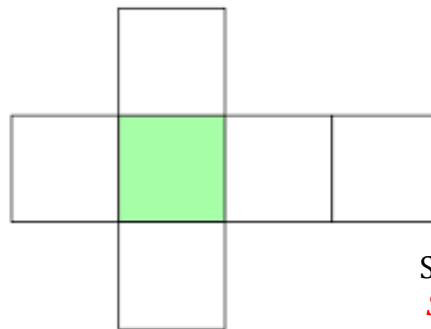
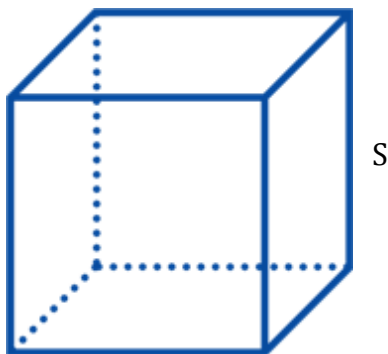
Surface Area:

- The total area of the surface of a 3D object
- Measured in square units

Rectangular Prisms

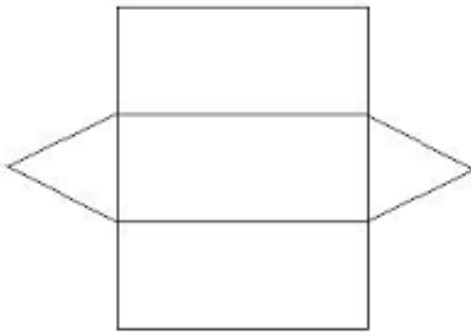
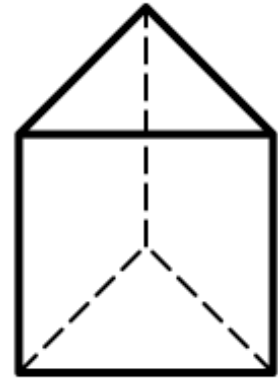
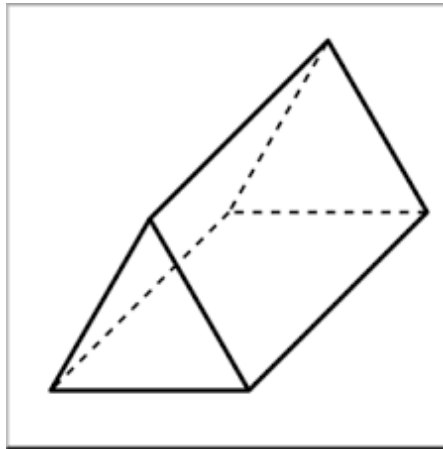
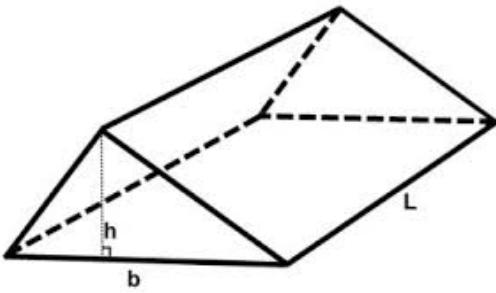


Surface Area of a Rectangular Prism
 $SA = 2LW + 2LH + 2WH$



Surface Area of a Cube
 $SA = 6s^2$

Triangular Prism



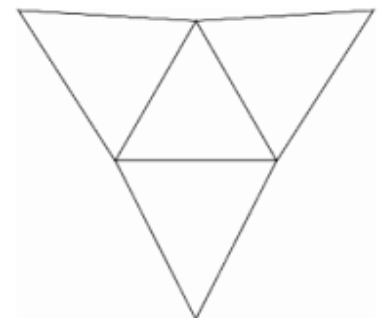
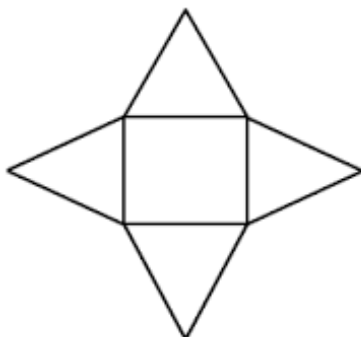
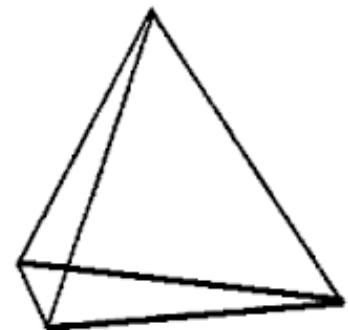
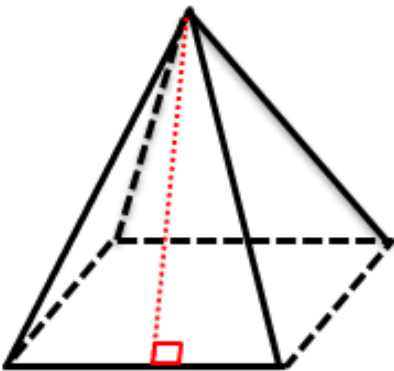
Surface Area of a Triangular Prism

Find the area of 1 triangle base

Find the area of the 3 rectangle faces

Add the 2 together

Square and Triangular Pyramids



Surface Area of Square and Triangular Pyramids

Find the area of the base

Find the area of the faces

Add the 2 together