

Solid in 3 Dimensional



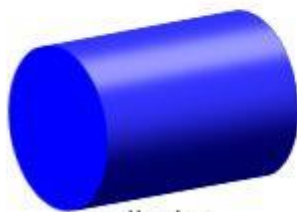
rectangular prism



sphere



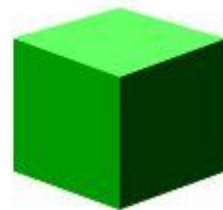
cone



cylinder



pyramid

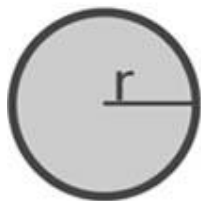


cube

Basic Cross Sectional Formula / Formula untuk keratin rentas

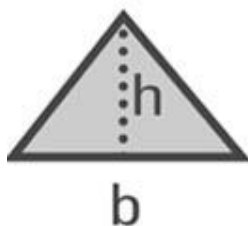
Area Calculations

Circle



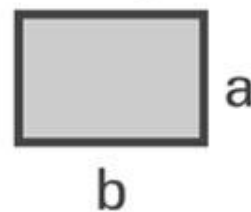
$$\text{Area} = \pi \times r^2$$
$$\pi = 3.14$$

Any Triangle



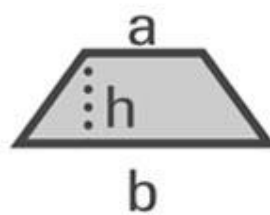
$$\text{Area} = \frac{b \times h}{2}$$

Rectangle or Square

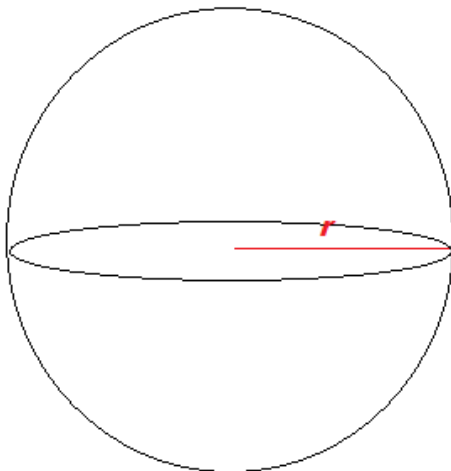
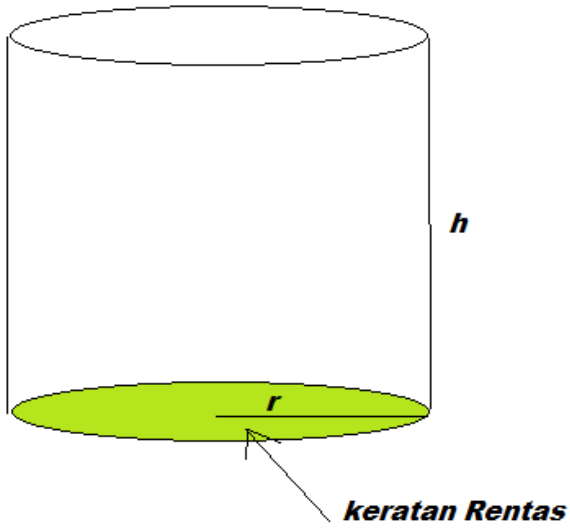
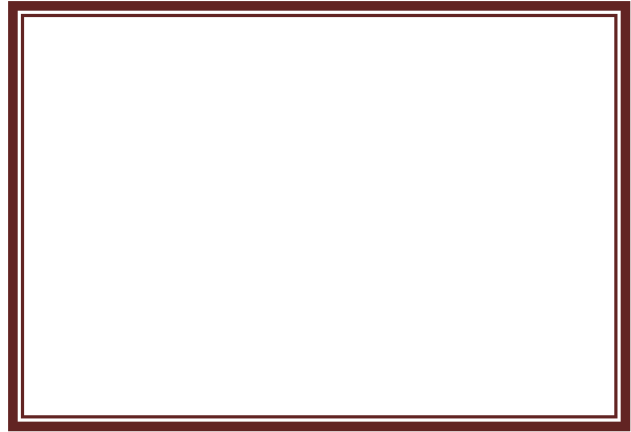
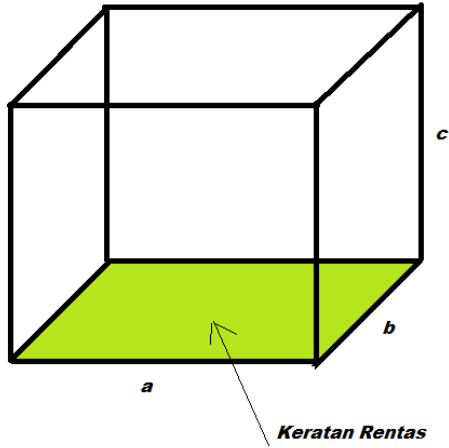


$$\text{Area} = a \times b$$

Trapezoid

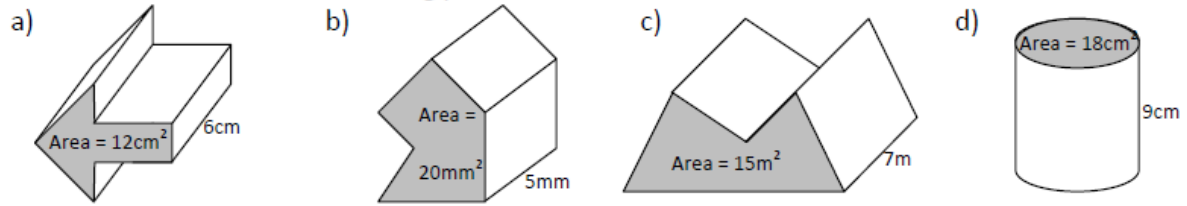


$$\text{Area} = \frac{a+b}{2} \times h$$



Prism

1. Find the volume of the following prisms



2. For the following prisms find **i)** the area of the cross section

ii) the volume of the prism

