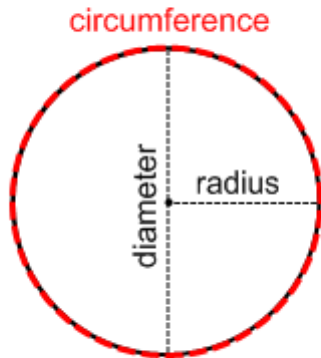


Formula Sheet for Unit 4



Circles

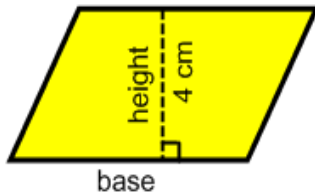
$$d = 2r \quad r = \frac{d}{2}$$

$$c = 2\pi r \quad c = \pi d \quad r = \frac{c}{2\pi} \quad d = \frac{c}{\pi}$$

$$a = \pi r^2$$

d = diameter, r = radius, c = circumference, a = area, $\pi = 3.14$

Parallelograms



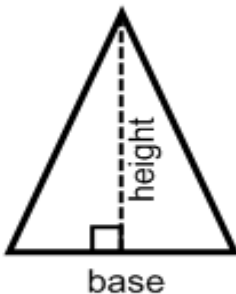
$$a = b \times h$$

$$b = \frac{a}{h}$$

$$h = \frac{a}{b}$$

a = area, b = base, h = height

Triangles



$$a = \frac{b \times h}{2}$$

$$b = \frac{2a}{h}$$

$$h = \frac{2a}{b}$$

a = area, b = base, h = height