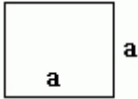
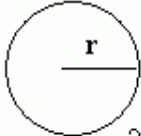
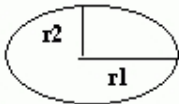
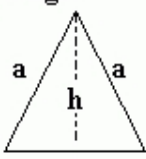
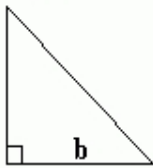
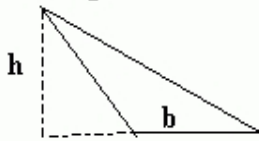
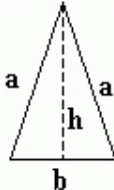
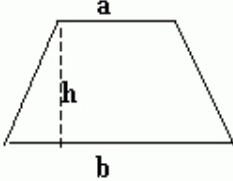
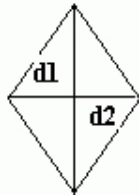
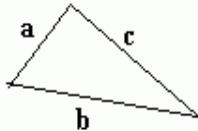
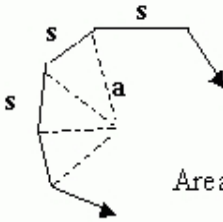


AREA OF SHAPES:

Square  $\text{Area} = a^2$	Rectangle  $\text{Area} = a \times b$	Circle  $\text{Area} = \pi r^2$	Ellipse  $\pi = 22/7$ $\text{Area} = \pi \times r1 \times r2$
Equilateral Triangle  $\text{Area} = \frac{\sqrt{3}}{4} \times a^2$	Right Angle Triangle  $\text{Area} = \frac{1}{2} (b \times h)$	Obtuse Angle Triangle  $\text{Area} = \frac{1}{2} (b \times h)$	Isosceles Triangle  $\text{Area} = \frac{1}{2} (b \times h)$ $= \frac{1}{2} \times a \times b \sin c$
Trapezoid  $\text{Area} = \frac{1}{2} h (a + b)$	Rhombus  $\text{Area} = \frac{1}{2} \times d1 \times d2$	Parallelogram  $\text{Area} = b \times h$	
Scalene Triangle: length a,b,c  $\text{Area} = \sqrt{s(s-a)(s-b)(s-c)}$ Where $s = \frac{(a+b+c)}{2}$	Regular N-gon  $n = \text{number of sides}$ $a = \text{length from center to corner}$ $\text{Area} = \frac{1}{2} n \sin(360/n) a^2$		