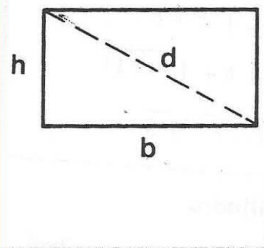
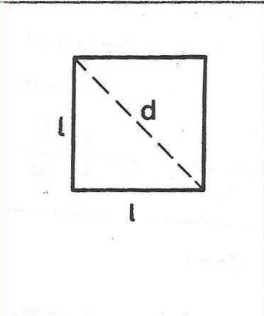
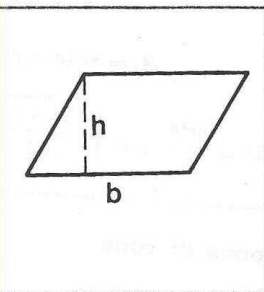
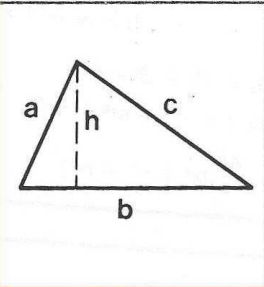
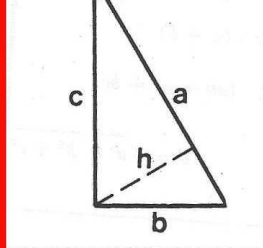
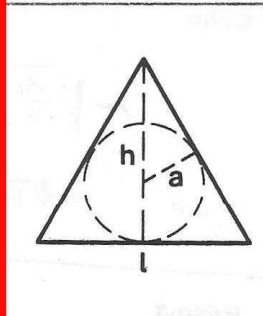
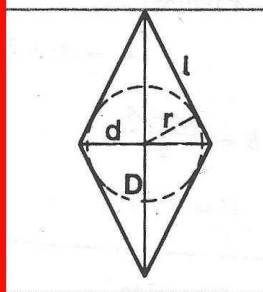
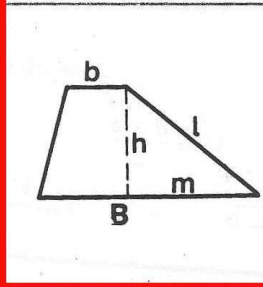
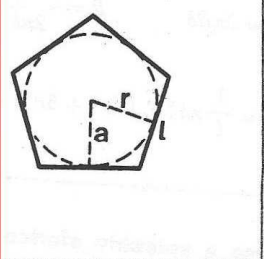
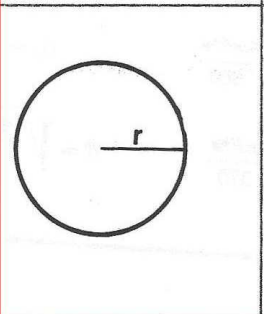
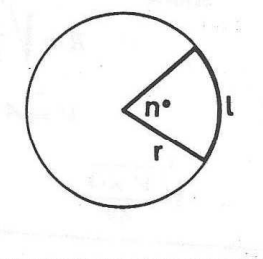
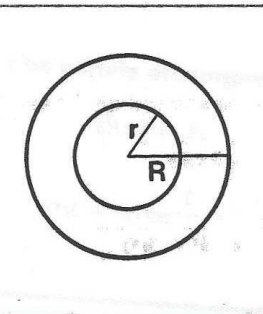


Formulario di geometria PIANA

	<p>Rettangolo</p> $A = b \times h$ $d = \sqrt{b^2 + h^2}$ $b = \frac{A}{h}$ $h = \sqrt{d^2 - b^2}$
	<p>Quadrato</p> $A = l^2$ $d = l\sqrt{2}$ $A = \frac{d^2}{2}$ $l = \sqrt{A}$ $\sqrt{2} = 1,414$
	<p>Parallelogramma</p> $A = b \times h$ $b = \frac{A}{h}$
	<p>Triangolo</p> $A = \frac{b \times h}{2}$ $h = \frac{A \times 2}{b}$ $A = \sqrt{\frac{p}{2} \left(\frac{p}{2} - a \right) \left(\frac{p}{2} - b \right) \left(\frac{p}{2} - c \right)}$ <p>$p =$ perimetro</p>

	<p>Triangolo rettangolo</p> $A = \frac{b \times c}{2}$ $b = \frac{b \times c}{a}$ $A = \frac{a \times b}{2}$ $a = \sqrt{b^2 + c^2}$
	<p>Triangolo equilatero</p> $A = \frac{l^2 \sqrt{3}}{4}$ $b = \frac{l \sqrt{3}}{2}$ $l = \sqrt{\frac{A}{0,433}}$ $l = \frac{b \times 2}{\sqrt{3}}$ $a = \frac{b}{3}$ $b = l \times 0,866$ $a = l \times 0,288$ $a = r$
	<p>Rombo</p> $A = \frac{D \times d}{2}$ $l = \sqrt{\left(\frac{D}{2}\right)^2 + \left(\frac{d}{2}\right)^2}$ $D = \frac{A \times 2}{d}$ $r = \frac{\frac{D}{2} \times \frac{d}{2}}{l}$
	<p>Trapezio</p> $A = \frac{B+b}{2} \times h$ $B = \frac{A \times 2}{h} - b$ $b = \frac{A \times 2}{B+b}$ $l = \sqrt{m^2 + h^2}$

	<p>Poligono regolare</p> $A = \frac{p \times a}{2}$ $A = l^2 \times N$ $a = \frac{A \times 2}{p}$ $l = \sqrt{\frac{A}{N}}$ $a = r$
	<p>Cerchio</p> $A = \frac{c \times r}{2}$ $r = \sqrt{\frac{A}{\pi}}$ $A = \pi r^2$ $c = 2\pi r$ $r = \frac{c}{2\pi}$

	<p>Arco e settore circolare</p> $l = \frac{\pi r n}{180}$ $a_s = \frac{\pi r^2 n}{360}$ $r = \frac{180 \times l}{\pi n}$ $a_s = \frac{l \times r}{2}$ $n = \frac{180 \times l}{\pi r}$ $r = \sqrt{\frac{a_s \times 360}{\pi n}}$
	<p>Corona circolare</p> $A = \pi(R^2 - r^2)$ $r = \sqrt{R^2 - \frac{A}{\pi}}$ $R = \sqrt{\frac{A}{\pi} + r^2}$