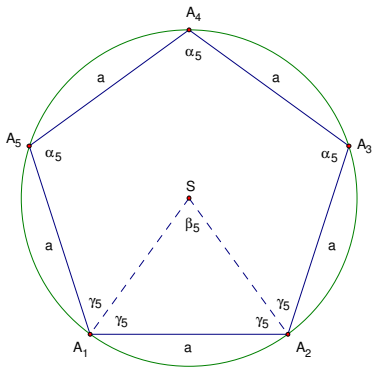
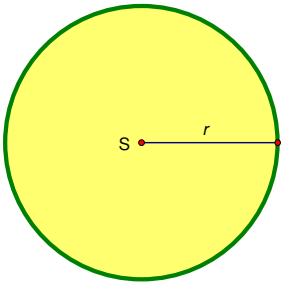
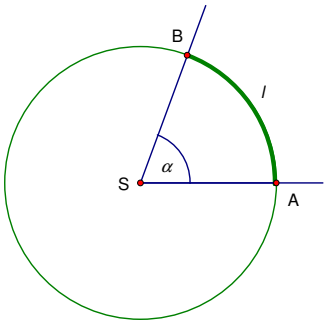
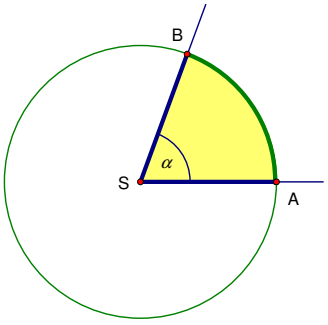
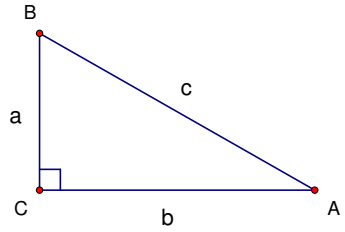
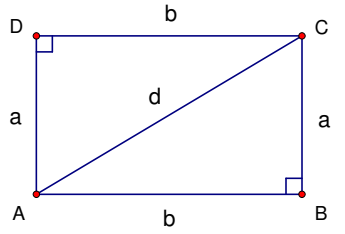
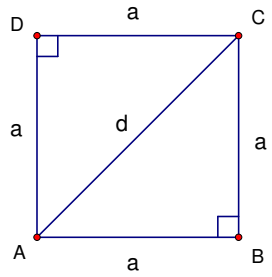
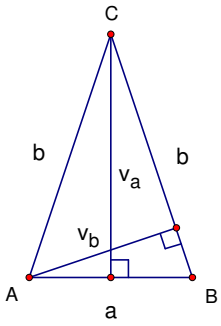
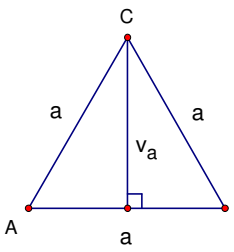
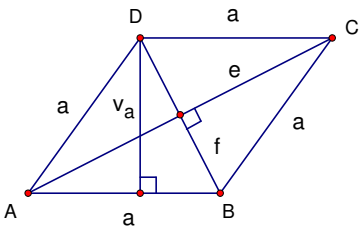
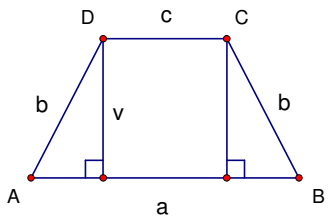
Mnogokuti (n-terokuti)

Broj dijagonala povučenih iz jednog vrha n-terokuta	$d_n = n-3$
Broj svih dijagonala n-terokuta	$D_n = \frac{n\cdot(n-3)}{2}$
Zbroj veličina unutarnjih kutova n-terokuta	$K_n = 180°\cdot(n-2)$
Veličina unutarnjeg kuta pravilnog n-terokuta	$\alpha_n = \frac{180°\cdot(n-2)}{n}$
Veličina središnjeg kuta pravilnog n-terokuta	$\beta_n = \frac{360°}{n}$
Vrijedi jednakost	$\alpha_n + \beta_n = 180°$
Opseg pravilnog n-terokuta	$O = n\cdot a$
Pravilni n-terokut	

Kružnica i krug

	$O = 2r\pi$ $P = r^2\pi$
	$l = \frac{r\pi\alpha}{180°}$
	$P_i = \frac{r^2\pi\alpha}{360°}$

Pitagorin poučak

	$c^2 = a^2 + b^2$ $O = a+b+c$ $P = \frac{a\cdot b}{2}$
	$d^2 = a^2 + b^2$ $O = 2a+2b$ $P = a\cdot b$
	$d = a\sqrt{2}$ $O = 4a$ $P = a^2$
	$b^2 = v_a^2 + \left(\frac{a}{2}\right)^2$ $O = a+2b$ $P = \frac{a\cdot v_a}{2}$, $P = \frac{b\cdot v_b}{2}$
	$v_a = \frac{a\sqrt{3}}{2}$ $O = 3a$ $P = \frac{a^2\sqrt{3}}{4}$
	$a^2 = \left(\frac{e}{2}\right)^2 + \left(\frac{f}{2}\right)^2$ $O = 4a$ $P = a\cdot v_a$, $P = \frac{e\cdot f}{2}$
	$b^2 = v^2 + \left(\frac{a-c}{2}\right)^2$ $O = a+2b+c$ $P = \frac{a+c}{2}\cdot v$

Priredio: Aleksandar Jerosimić