

**Algebrai kifejezések:**

$$(a^2 + b^2)^2 = a^4 + 2a^2b^2 + b^4$$
$$a^4 - b^4 = (a^2 - b^2)(a^2 + b^2) = (a^2 + b^2)(a - b)$$

**Alsó index:**

$$a_1 + a_2 + a_3 + \dots + a_n = 0,5(a_1 + a_n)n$$

$$x_1 x_2 = q$$

$$x_1 + x_2 = -p$$

**Halmazok:**

$$(A \cap B) \cup C = (A \cup C) \cap (B \cup C)$$

$$(A \subset B) \wedge (B \subset C) \Rightarrow A \subset C$$

**Szögek, szögfüggvények:**

$$\omega = 2\alpha$$

$$360^\circ \approx 2\pi$$

$$\sin^2 \alpha = 1 - \cos^2 \alpha$$

$$\sin(\alpha + \beta) = \sin \alpha \cos \beta + \cos \alpha \sin \beta$$