

# NEZAPOMENĚNÍ!!!

1.

$$a^3 - b^3 = (a - b)(a^2 + ab + b^2)$$

$$a^3 + b^3 = (a + b)(a^2 - ab + b^2)$$

2.

$$\sqrt[x]{a} = a^{\frac{1}{x}}$$

3.

$$\sin^2 x + \cos^2 x = 1$$

$$\frac{\sin x}{\cos x} = \operatorname{tg} x$$

$$\frac{\cos x}{\sin x} = \operatorname{cotg} x$$

$$\sin 2x = 2 \sin x \cos x$$

$$\cos 2x = \cos^2 x - \sin^2 x$$