

Bevezetés – Ismétlés – Függvények

I. rész

1. $f(x) = 2x + 3$, 2. $f(x) = 1 - 3x$, 3. $f(x) = mx + b$,

4. $f(x) = x^2$, 5. $f(x) = ax^2 + bx + c$, 6. $f(x) = x^2 - x - 6$,

7. $f(x) = 2x^2 - 4x - 6$, 8. $f(x) = (x + 4)(1 - x)$.

II. rész

1. $f(x) = \sqrt{x}$, 2. $f(x) = \sqrt{x^2} = |x|$, 3. $f(x) = x^3$, 4. $f(x) = \sqrt[3]{x}$, 5. $f(x) = \frac{1}{x}$,

6. $f(x) = 2^x$, 7. $f(x) = \log_2 x$, 8. $f(x) = (1/3)^x$, 9. $f(x) = \log_{1/3} x$,

10. $f(x) = \cos x$, 11. $f(x) = \sin x$, $\sin^2 x + \cos^2 x = 1$, $\sin 2x$, $\cos 2x$, $\sin^2 x$, $\cos^2 x$.