

Find the x-intercept(s) and y-intercept for each function.

$$f(x) = \frac{x^2 - x - 12}{x - 5}$$

$$g(x) = \frac{3x^2 - 2x}{x}$$

$$h(x) = \frac{2x^2 - 7x - 15}{x + 3}$$

Find the Domain

$$j(x) = \frac{x}{x + 6}$$

$$p(x) = \frac{x^2 - 25}{x^2 + 36}$$

$$k(x) = \frac{x + 1}{x^3 + 6x^2 + 8x}$$