



Name

Score

Find the zeros of the functions and show all steps.

$$f(x) = \frac{x - 4}{x + 2}$$

Show all steps here

$$f(x) = \frac{3x + 9}{x^2 - 1}$$

Show all steps here

$$f(x) = \frac{x^2 - 25}{x + 5}$$

Show all steps here

$$f(x) = \frac{x^2 + x - 6}{x - 2}$$

Show all steps here

$$f(x) = \frac{x^2 + 4}{x^2 - 9}$$

Show all steps here



Find the zeros of the functions and show all steps.

$(4, 0)$

$(-3, 0)$

$(5, 0)$

$(-3, 0)$

Does not have any zeros