1

What are the zeros for the function

$f(x) = (x+5)(x-2)$

Previous Answer:

$x = \frac{-1}{2}, \frac{-3}{2}$

2

What is the factored form of a polynomial with zeros at -15, 0, and 1?

Previous Answer:

2

3

What are the zeros for the function

$f(x) = x(x+9)(x-3)$

Previous Answer:

$x = \frac{7+\sqrt{73}}{4}, \frac{7-\sqrt{73}}{4}$

Solve $9x^2 = 4 + 7x$

4

Previous Answer:

The degree is 5

What are the zeros for the function

$f(x) = (8x - 7)(2x+1)$

5

Previous Answer:

$x = \frac{5}{2}$ and -1

What are the zeros for the function

$f(x) = x(2x - 5)(3x+4)$

Previous Answer:

$$X = \frac{7+\sqrt{193}}{18}, \frac{7-\sqrt{193}}{18}$$

7

Solve $2x^2 - 3x - 5 = 0$

Previous Answer:

X = 0, -9, 3

Solve $2x^2 - 7x - 3 = 0$

Previous Answer:

f(x) = x(x+3)(x – 5)

9

How many times could this function cross the x-axis?

$f(x) = (4x+1)(x-4)$

Previous Answer:

X = 0, 5/2, -4/3

10

What is the degree of the following polynomial?

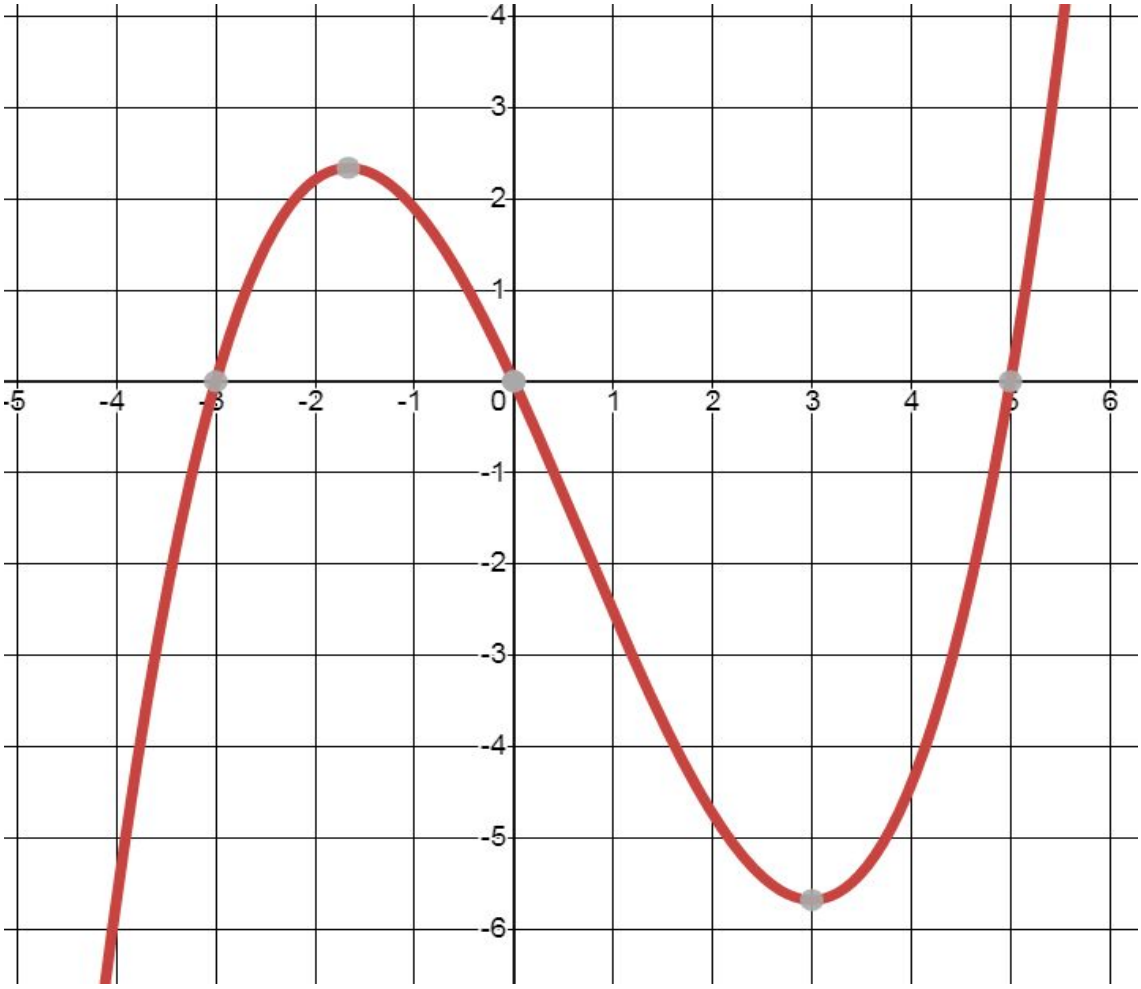
$f(x) = (x+4)(x+3)(x+1)(x-2)(x-7)$

Previous Answer:

X = -5, 2

11

Write an equation in factored form for the graph show




Previous Answer:

$f(x) = x(x+15)(x - 1)$

Solve $4x^2 + 8x + 7 = 4$

Previous Answer:

X = 7/8, -1/2