$$-x^3 - 4x^2 + 4x + 2$$

$$f(x) = x^3 + x + 1$$

Find $f(-x)$

A

$$7x^2 - 3x + 2$$

$$f(x) = x^3 + 2x^2 + 3x$$

Find $-f(x)$

B

$$-x^3 - x + 7$$

$$f(x) = 5x^2 - 4x + 7$$

Find $f(-x)$

C

$$-x^3 - 4x^2 + x - 1$$

$$f(x) = 7x^2 + 3x + 2$$

Find $f(-x)$

D

$$5x^2 + 4x + 2$$

$$f(x) = x^3 + x + 7$$

Find $f(-x)$

E

$$-8x^2 + x - 3$$

$$f(x) = x^3 + 3x^2 + 3x + 7$$

Find $-f(x)$

$$-x^3 - 3x^2 - 3x - 7$$

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

Find $-f(x)$

$$-x^3 - x + 1$$

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

Find $-f(x)$

$$-2x^2 - 2x - 7$$

$$f(x) = x^3 - 4x^2 - x - 1$$

Find $f(-x)$

$$6x^2 + 4x - 7$$

$$f(x) = 5x^2 + 3x - 6$$

Find $-f(x)$

$$-4x^2 + x + 6$$

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

Find $f(-x)$

$$-x^3 + x^2 + 4x - 2$$

$$f(x) = 2x^2 + 2x + 7$$

Find $-f(x)$

$$5x^2 + 4x + 7$$

$$f(x) = 6x^2 + 2x + 1$$

Find $f(-x)$

$$-x^3 - 2x^2 - 3x$$

$$f(x) = 4x^2 - x - 6$$

Find $-f(x)$

$$-x^3 - 3x^2 + x + 4$$

$$f(x) = 6x^2 - 4x - 7$$

Find $f(-x)$

O

$$6x^2 - 2x + 1$$

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

Find $f(-x)$

$$-4x^2 + 2x + 1$$

$$f(x) = x^3 + 3x^2 + 3x + 6$$

Find $-f(x)$

Q

$$-5x^2 - 3x + 6$$

$$f(x) = 4x^2 - 2x - 1$$

Find $-f(x)$

$$-x^3 + 3x^2 + 4x + 5$$

$$f(x) = 8x^2 - x + 3$$

Find $-f(x)$

$$-x^3 - 3x^2 - 3x - 6$$

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

Find $f(-x)$

Transforming graphs - reflections