

Solutions – Inverse Functions (A)

Find the inverse of $f(x) = -9x - 6$.

$$f^{-1}(x) = (x + 6) / -9$$

Find the inverse of $f(x) = x - 7$.

$$f^{-1}(x) = (x + 7) / 1$$

Find the inverse of $f(x) = -6x + 15$.

$$f^{-1}(x) = (x - 15) / -6$$

Find the inverse of $f(x) = -6x - 10$.

$$f^{-1}(x) = (x + 10) / -6$$

Find the inverse of $f(x) = 4x + 15$.

$$f^{-1}(x) = (x - 15) / 4$$

Find the inverse of $f(x) = -8x - 10$.

$$f^{-1}(x) = (x + 10) / -8$$

Solutions – Inverse Functions (B)

Find the inverse of $f(x) = -5x - 7$.

$$f^{-1}(x) = (x + 7) / -5$$

Find the inverse of $f(x) = 7x - 7$.

$$f^{-1}(x) = (x + 7) / 7$$

Find the inverse of $f(x) = -2x + 1$.

$$f^{-1}(x) = (x - 1) / -2$$

Find the inverse of $f(x) = -4x - 6$.

$$f^{-1}(x) = (x + 6) / -4$$

Find the inverse of $f(x) = 10x + 6$.

$$f^{-1}(x) = (x - 6) / 10$$

Find the inverse of $f(x) = 10x + 3$.

$$f^{-1}(x) = (x - 3) / 10$$

Solutions – Inverse Functions (C)

Find the inverse of $f(x) = 5x - 3$.

$$f^{-1}(x) = (x + 3) / 5$$

Find the inverse of $f(x) = -x + 13$.

$$f^{-1}(x) = (x - 13) / -1$$

Find the inverse of $f(x) = -5x - 9$.

$$f^{-1}(x) = (x + 9) / -5$$

Find the inverse of $f(x) = -7x - 12$.

$$f^{-1}(x) = (x + 12) / -7$$

Find the inverse of $f(x) = 8x - 14$.

$$f^{-1}(x) = (x + 14) / 8$$

Find the inverse of $f(x) = 2x + 15$.

$$f^{-1}(x) = (x - 15) / 2$$

Solutions – Inverse Functions (D)

Find the inverse of $f(x) = -3x - 11$.

$$f^{-1}(x) = (x + 11) / -3$$

Find the inverse of $f(x) = -2x - 3$.

$$f^{-1}(x) = (x + 3) / -2$$

Find the inverse of $f(x) = 6x - 4$.

$$f^{-1}(x) = (x + 4) / 6$$

Find the inverse of $f(x) = 9x - 8$.

$$f^{-1}(x) = (x + 8) / 9$$

Find the inverse of $f(x) = -9x - 9$.

$$f^{-1}(x) = (x + 9) / -9$$

Find the inverse of $f(x) = -x$.

$$f^{-1}(x) = (x) / -1$$

Solutions – Inverse Functions (E)

Find the inverse of $f(x) = -6x + 4$.

$$f^{-1}(x) = (x - 4) / -6$$

Find the inverse of $f(x) = -3x + 6$.

$$f^{-1}(x) = (x - 6) / -3$$

Find the inverse of $f(x) = -4x + 11$.

$$f^{-1}(x) = (x - 11) / -4$$

Find the inverse of $f(x) = -6x + 5$.

$$f^{-1}(x) = (x - 5) / -6$$

Find the inverse of $f(x) = 10x + 4$.

$$f^{-1}(x) = (x - 4) / 10$$

Find the inverse of $f(x) = 3x - 9$.

$$f^{-1}(x) = (x + 9) / 3$$

Solutions – Inverse Functions (F)

Find the inverse of $f(x) = 9x + 7$.

$$f^{-1}(x) = (x - 7) / 9$$

Find the inverse of $f(x) = 8x - 6$.

$$f^{-1}(x) = (x + 6) / 8$$

Find the inverse of $f(x) = 7x + 1$.

$$f^{-1}(x) = (x - 1) / 7$$

Find the inverse of $f(x) = -7x - 9$.

$$f^{-1}(x) = (x + 9) / -7$$

Find the inverse of $f(x) = -4x - 11$.

$$f^{-1}(x) = (x + 11) / -4$$

Find the inverse of $f(x) = -3x - 8$.

$$f^{-1}(x) = (x + 8) / -3$$

Solutions – Inverse Functions (G)

Find the inverse of $f(x) = 3x - 1$.

$$f^{-1}(x) = (x + 1) / 3$$

Find the inverse of $f(x) = -10x - 13$.

$$f^{-1}(x) = (x + 13) / -10$$

Find the inverse of $f(x) = -4x - 9$.

$$f^{-1}(x) = (x + 9) / -4$$

Find the inverse of $f(x) = -3x - 12$.

$$f^{-1}(x) = (x + 12) / -3$$

Find the inverse of $f(x) = x - 7$.

$$f^{-1}(x) = (x + 7) / 1$$

Find the inverse of $f(x) = 9x - 1$.

$$f^{-1}(x) = (x + 1) / 9$$

Solutions – Inverse Functions (H)

Find the inverse of $f(x) = -7x + 12$.

$$f^{-1}(x) = (x - 12) / -7$$

Find the inverse of $f(x) = -8x - 9$.

$$f^{-1}(x) = (x + 9) / -8$$

Find the inverse of $f(x) = 2x - 15$.

$$f^{-1}(x) = (x + 15) / 2$$

Find the inverse of $f(x) = 8x + 5$.

$$f^{-1}(x) = (x - 5) / 8$$

Find the inverse of $f(x) = -x - 1$.

$$f^{-1}(x) = (x + 1) / -1$$

Find the inverse of $f(x) = 4x + 10$.

$$f^{-1}(x) = (x - 10) / 4$$

Solutions – Inverse Functions (I)

Find the inverse of $f(x) = -8x + 15$.

$$f^{-1}(x) = (x - 15) / -8$$

Find the inverse of $f(x) = x - 15$.

$$f^{-1}(x) = (x + 15) / 1$$

Find the inverse of $f(x) = 10x - 13$.

$$f^{-1}(x) = (x + 13) / 10$$

Find the inverse of $f(x) = 4x + 14$.

$$f^{-1}(x) = (x - 14) / 4$$

Find the inverse of $f(x) = -8x + 8$.

$$f^{-1}(x) = (x - 8) / -8$$

Find the inverse of $f(x) = -6x - 12$.

$$f^{-1}(x) = (x + 12) / -6$$

Solutions – Inverse Functions (J)

Find the inverse of $f(x) = -3x + 12$.

$$f^{-1}(x) = (x - 12) / -3$$

Find the inverse of $f(x) = -x - 8$.

$$f^{-1}(x) = (x + 8) / -1$$

Find the inverse of $f(x) = 5x - 9$.

$$f^{-1}(x) = (x + 9) / 5$$

Find the inverse of $f(x) = 3x - 10$.

$$f^{-1}(x) = (x + 10) / 3$$

Find the inverse of $f(x) = 10x + 12$.

$$f^{-1}(x) = (x - 12) / 10$$

Find the inverse of $f(x) = -10x - 13$.

$$f^{-1}(x) = (x + 13) / -10$$