Inverse Functions · 1

If $f(x) = 2x + 4$, find $f^{-1}(8)$.

Inverse Functions · 2

If $f(x) = -2x - 3$, find $f^{-1}(-7)$.

Inverse Functions · 3

If $f(x) = -4x - 3$, find $f^{-1}(-7)$.

Inverse Functions · 4

If $f(x) = -3x + 1$, find $f^{-1}(4)$.

Inverse Functions · 5

If $f(x) = -x + 3$, find $f^{-1}(-1)$.

Inverse Functions · 6

If $f(x) = 4x - 1$, find $f^{-1}(-1)$.

Inverse Functions · 7

Find the inverse function $f^{-1}(x)$ of $f(x) = 3x + 1$.

Inverse Functions · 8

Find the inverse function $f^{-1}(x)$ of $f(x) = 2x + 2$.

Inverse Functions · 2

ANSWER

2

Inverse Functions · 1

ANSWER

2

Inverse Functions · 4

ANSWER

-1

Inverse Functions · 3

ANSWER

1

Inverse Functions · 6

ANSWER

0

Inverse Functions · 5

ANSWER

4

Inverse Functions · 8

ANSWER

$$\frac{x - 2}{2}$$

Inverse Functions · 7

ANSWER

$$\frac{x - 1}{3}$$

Inverse Functions · 9

If $f(x) = x + 3$, find $f^{-1}(-1)$.

Inverse Functions · 10

If $f(x) = 5x + 4$, find $f^{-1}(-21)$.

Inverse Functions · 11

If $f(x) = 3x + 3$, find $f^{-1}(-3)$.

Inverse Functions · 12

If $f(x) = -4x$, find $f^{-1}(4)$.

Inverse Functions · 13

If $f(x) = 3x - 3$, find $f^{-1}(-18)$.

Inverse Functions · 14

If $f(x) = 3x + 5$, find $f^{-1}(-10)$.

Inverse Functions · 15

Find the inverse function $f^{-1}(x)$ of $f(x) = 5x - 5$.

Inverse Functions · 16

Find the inverse function $f^{-1}(x)$ of $f(x) = 5x - 1$.

Inverse Functions · 10

ANSWER

-5

Inverse Functions · 9

ANSWER

-4

Inverse Functions · 12

ANSWER

-1

Inverse Functions · 11

ANSWER

-2

Inverse Functions · 14

ANSWER

-5

Inverse Functions · 13

ANSWER

-5

Inverse Functions · 16

ANSWER

$$\frac{x + 1}{5}$$

Inverse Functions · 15

ANSWER

$$\frac{x + 5}{5}$$

Inverse Functions · 17

If $f(x) = 5x + 5$, find $f^{-1}(-25)$.

Inverse Functions · 18

If $f(x) = 2x - 6$, find $f^{-1}(-12)$.

Inverse Functions · 19

If $f(x) = -3x - 4$, find $f^{-1}(-4)$.

Inverse Functions · 20

If $f(x) = -4x + 2$, find $f^{-1}(2)$.

Inverse Functions · 21

If $f(x) = 5x - 1$, find $f^{-1}(-31)$.

Inverse Functions · 22

If $f(x) = -6x$, find $f^{-1}(6)$.

Inverse Functions · 23

Find the inverse function $f^{-1}(x)$ of $f(x) = 5x - 4$.

Inverse Functions · 24

Find the inverse function $f^{-1}(x)$ of $f(x) = 3x - 5$.

Inverse Functions · 18

ANSWER

-3

Inverse Functions · 17

ANSWER

-6

Inverse Functions · 20

ANSWER

0

Inverse Functions · 19

ANSWER

0

Inverse Functions · 22

ANSWER

-1

Inverse Functions · 21

ANSWER

-6

Inverse Functions · 24

ANSWER

$$\frac{x + 5}{3}$$

Inverse Functions · 23

ANSWER

$$\frac{x + 4}{5}$$