Inverse Functions · 1

If $f(x) = -3x - 4$, find $f^{-1}(8)$.

Inverse Functions · 2

If $f(x) = 7x - 2$, find $f^{-1}(-37)$.

Inverse Functions · 3

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

Inverse Functions · 4

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

Inverse Functions · 5

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

Inverse Functions · 6

If $f(x) = 4x + 2$, find $f^{-1}(10)$.

Inverse Functions · 7

Find the inverse function $f^{-1}(x)$ of $f(x) = 4x + 7$.

Inverse Functions · 8

Find the inverse function $f^{-1}(x)$ of $f(x) = 6x + 5$.

Inverse Functions · 2

ANSWER

$$-5$$

Inverse Functions · 1

ANSWER

$$-4$$

Inverse Functions · 4

ANSWER

$$-4$$

Inverse Functions · 3

ANSWER

$$-5$$

Inverse Functions · 6

ANSWER

$$2$$

Inverse Functions · 5

ANSWER

$$-1$$

Inverse Functions · 8

ANSWER

$$\frac{x - 5}{6}$$

Inverse Functions · 7

ANSWER

$$\frac{x - 7}{4}$$

Inverse Functions · 9

If f(x) = -7x - 5, find $f^{-1}(2)$.

Inverse Functions · 10

If f(x) = 5x - 5, find $f^{-1}(35)$.

Inverse Functions · 11

If f(x) = 4x - 6, find $f^{-1}(-18)$.

Inverse Functions · 12

If f(x) = x - 2, find $f^{-1}(5)$.

Inverse Functions · 13

If f(x) = -6x - 5, find $f^{-1}(37)$.

Inverse Functions · 14

If f(x) = 6x + 7, find $f^{-1}(-23)$.

Inverse Functions · 15

Find the inverse function $f^{-1}(x)$ of f(x) = 7x + 1.

Inverse Functions · 16

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

Inverse Functions · 10

ANSWER

8

Inverse Functions · 9

ANSWER

-1

Inverse Functions · 12

ANSWER

7

Inverse Functions · 11

ANSWER

-3

Inverse Functions · 14

ANSWER

-5

Inverse Functions · 13

ANSWER

-7

Inverse Functions · 16

ANSWER

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

Inverse Functions · 15

ANSWER

$$\frac{x - 1}{7}$$

Inverse Functions · 17

If f(x) = 9x + 7, find $f^{-1}(79)$.

Inverse Functions · 18

If f(x) = 9x + 6, find $f^{-1}(24)$.

Inverse Functions · 19

If f(x) = 2x + 8, find $f^{-1}(14)$.

Inverse Functions · 20

If f(x) = -x + 6, find $f^{-1}(14)$.

Inverse Functions · 21

If f(x) = 5x + 7, find $f^{-1}(42)$.

Inverse Functions · 22

If f(x) = 8x, find $f^{-1}(56)$.

Inverse Functions · 23

Find the inverse function $f^{-1}(x)$ of f(x) = 5x - 9.

Inverse Functions · 24

Find the inverse function $f^{-1}(x)$ of f(x) = 3x + 2.

Inverse Functions · 18

ANSWER

2

Inverse Functions · 17

ANSWER

8

Inverse Functions · 20

ANSWER

-8

Inverse Functions · 19

ANSWER

3

Inverse Functions · 22

ANSWER

7

Inverse Functions · 21

ANSWER

7

Inverse Functions · 24

ANSWER

$$\frac{x - 2}{3}$$

Inverse Functions · 23

ANSWER

$$\frac{x + 9}{5}$$