Inverse Functions · 1

If $f(x) = 8x + 1$, find $f^{-1}(73)$.

Inverse Functions · 2

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

Inverse Functions · 3

If $f(x) = 8x - 10$, find $f^{-1}(-2)$.

Inverse Functions · 4

If $f(x) = -10x + 3$, find $f^{-1}(-17)$.

Inverse Functions · 5

If $f(x) = 2x + 1$, find $f^{-1}(-13)$.

Inverse Functions · 6

If $f(x) = 3x - 8$, find $f^{-1}(-26)$.

Inverse Functions · 7

Find the inverse function $f^{-1}(x)$ of $f(x) = 9x - 2$.

Inverse Functions · 8

Find the inverse function $f^{-1}(x)$ of $f(x) = 9x + 10$.

Inverse Functions · 2

ANSWER

-2

Inverse Functions · 1

ANSWER

9

Inverse Functions · 4

ANSWER

2

Inverse Functions · 3

ANSWER

1

Inverse Functions · 6

ANSWER

-6

Inverse Functions · 5

ANSWER

-7

Inverse Functions · 8

ANSWER

$$\frac{x - 10}{9}$$

Inverse Functions · 7

ANSWER

$$\frac{x + 2}{9}$$

Inverse Functions · 9

If $f(x) = 7x + 3$, find $f^{-1}(-67)$.

Inverse Functions · 10

If $f(x) = 9x - 1$, find $f^{-1}(-64)$.

Inverse Functions · 11

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

Inverse Functions · 12

If $f(x) = -9x - 4$, find $f^{-1}(-40)$.

Inverse Functions · 13

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

Inverse Functions · 14

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

Inverse Functions · 15

Find the inverse function $f^{-1}(x)$ of $f(x) = 2x + 5$.

Inverse Functions · 16

Find the inverse function $f^{-1}(x)$ of $f(x) = 6x + 10$.

Inverse Functions · 10

ANSWER

-7

Inverse Functions · 9

ANSWER

-10

Inverse Functions · 12

ANSWER

4

Inverse Functions · 11

ANSWER

4

Inverse Functions · 14

ANSWER

-2

Inverse Functions · 13

ANSWER

0

Inverse Functions · 16

ANSWER

$$\frac{x - 10}{6}$$

Inverse Functions · 15

ANSWER

$$\frac{x - 5}{2}$$

Inverse Functions · 17

If $f(x) = 2x + 3$, find $f^{-1}(-13)$.

Inverse Functions · 18

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

Inverse Functions · 19

If $f(x) = -3x + 1$, find $f^{-1}(13)$.

Inverse Functions · 20

If $f(x) = -9x + 5$, find $f^{-1}(-13)$.

Inverse Functions · 21

If $f(x) = -2x - 6$, find $f^{-1}(-8)$.

Inverse Functions · 22

If $f(x) = 2x - 8$, find $f^{-1}(-28)$.

Inverse Functions · 23

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

Inverse Functions · 24

If $f(x) = 3x - 2$, find $f^{-1}(4)$.

Inverse Functions · 18

ANSWER

1

Inverse Functions · 17

ANSWER

-8

Inverse Functions · 20

ANSWER

2

Inverse Functions · 19

ANSWER

-4

Inverse Functions · 22

ANSWER

-10

Inverse Functions · 21

ANSWER

1

Inverse Functions · 24

ANSWER

2

Inverse Functions · 23

ANSWER

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