Solving Rational Equations · 1

Solve: $-\frac{16}{x} - 2 = -6$

Solving Rational Equations · 2

Solve: $\frac{4}{-x + 4} = -\frac{14}{x - 6}$

Solving Rational Equations · 3

Solve: $\frac{3}{x} = 3$

Solving Rational Equations · 4

Solve: $\frac{9}{x - 4} = \frac{24}{x + 1}$

Solving Rational Equations · 5

Solve: $\frac{5}{-x} - 4 = -5$

Solving Rational Equations · 6

Solve: $\frac{2}{-x + 1} = \frac{4}{x + 4}$

Solving Rational Equations · 7

Solve: $\frac{6}{-x} + 3 = 2$

Solving Rational Equations · 8

Solve: $\frac{6}{x + 2} = \frac{12}{x + 4}$

Solving Rational Equations · 2

ANSWER

$x = -8$

Solving Rational Equations · 1

ANSWER

$x = 4$

Solving Rational Equations · 4

ANSWER

$x = 7$

Solving Rational Equations · 3

ANSWER

$x = 1$

Solving Rational Equations · 6

ANSWER

$x = -2$

Solving Rational Equations · 5

ANSWER

$x = 5$

Solving Rational Equations · 8

ANSWER

$x = 0$

Solving Rational Equations · 7

ANSWER

$x = 6$

Solving Rational Equations · 9

$$\text{Solve: } x + 6 = -\frac{2}{\frac{18}{x - 4}}$$

Solving Rational Equations · 10

$$\text{Solve: } -\frac{6}{x} - 4 = -6$$

Solving Rational Equations · 11

$$\text{Solve: } x - \frac{14}{x} = -5$$

Solving Rational Equations · 12

$$\text{Solve: } \frac{6}{x + 3} = -\frac{18}{x - 5}$$

Solving Rational Equations · 13

$$\text{Solve: } \frac{x^2 - 6x}{x - 4} = -\frac{8}{x - 4}$$

Solving Rational Equations · 14

$$\text{Solve: } x - \frac{30}{x} = -1$$

Solving Rational Equations · 15

$$\text{Solve: } -\frac{20}{x} + 5 = 1$$

Solving Rational Equations · 16

$$\text{Solve: } -x + 4 = -\frac{3}{\frac{24}{x - 3}}$$

Solving Rational Equations · 10

ANSWER

$x = 3$

Solving Rational Equations · 9

ANSWER

$x = -5$

Solving Rational Equations · 12

ANSWER

$x = -1$

Solving Rational Equations · 11

ANSWER

$x = 2$ or $x = -7$

Solving Rational Equations · 14

ANSWER

$x = 5$ or $x = -6$

Solving Rational Equations · 13

ANSWER

$x = 2$

Solving Rational Equations · 16

ANSWER

$x = -5$

Solving Rational Equations · 15

ANSWER

$x = 5$

Solving Rational Equations · 17

$$\text{Solve: } \frac{10}{x-1} = \frac{18}{x+3}$$

Solving Rational Equations · 18

$$\text{Solve: } \frac{4}{x} + 5 = 1$$

Solving Rational Equations · 19

$$\text{Solve: } x - \frac{28}{x} = 3$$

Solving Rational Equations · 20

$$\text{Solve: } -\frac{8}{x+4} = \frac{2}{x-6}$$

Solving Rational Equations · 21

$$\text{Solve: } \frac{x^2+3x}{x+5} = \frac{10}{x+5}$$

Solving Rational Equations · 22

$$\text{Solve: } x + \frac{4}{x} = 5$$

Solving Rational Equations · 23

$$\text{Solve: } \frac{2}{x} + 1 = 0$$

Solving Rational Equations · 24

$$\text{Solve: } \frac{13}{x-5} = \frac{12}{x-4}$$

Solving Rational Equations · 18

ANSWER

x = -1

Solving Rational Equations · 17

ANSWER

x = 6

Solving Rational Equations · 20

ANSWER

x = 4

Solving Rational Equations · 19

ANSWER

x = 7 or x = -4

Solving Rational Equations · 22

ANSWER

x = 4 or x = 1

Solving Rational Equations · 21

ANSWER

x = 2

Solving Rational Equations · 24

ANSWER

x = -8

Solving Rational Equations · 23

ANSWER

x = -2