Solving Radical Equations · 1

Solve: $\sqrt{(x + 5)} = x + 3$

Solving Radical Equations · 2

Solve: $\sqrt{(x + 15)} = \sqrt{(2x + 7)}$

Solving Radical Equations · 3

Solve: $\sqrt[3]{(2x - 5)} - 1 = 0$

Solving Radical Equations · 4

Solve: $\sqrt{(x + 21)} = x + 1$

Solving Radical Equations · 5

Solve: $\sqrt{(3x - 20)} + 8 = 12$

Solving Radical Equations · 6

Solve: $\sqrt{(5x - 11)} = \sqrt{(4x - 4)}$

Solving Radical Equations · 7

Solve: $\sqrt{(x + 2)} = x$

Solving Radical Equations · 8

Solve: $\sqrt{(3x + 64)} + 8 = 1$

Solving Radical Equations · 2

ANSWER

$x = 8$

Solving Radical Equations · 1

ANSWER

$x = -1$

Solving Radical Equations · 4

ANSWER

$x = 4$

Solving Radical Equations · 3

ANSWER

$x = 3$

Solving Radical Equations · 6

ANSWER

$x = 7$

Solving Radical Equations · 5

ANSWER

$x = 12$

Solving Radical Equations · 8

ANSWER

no solution

Solving Radical Equations · 7

ANSWER

$x = 2$

Solving Radical Equations · 9

Solve: $\sqrt{(x - 2)} = x - 2$

Solving Radical Equations · 10

Solve: $\sqrt{(4x + 11)} = \sqrt{(3x + 12)}$

Solving Radical Equations · 11

Solve: $\sqrt[3]{(x + 53)} - 3 = 1$

Solving Radical Equations · 12

Solve: $\sqrt{(x + 8)} = x + 2$

Solving Radical Equations · 13

Solve: $3\sqrt{(5x + 6)} = 12$

Solving Radical Equations · 14

Solve: $\sqrt{(3x + 21)} = \sqrt{(x + 25)}$

Solving Radical Equations · 15

Solve: $\sqrt{(x + 17)} = x - 3$

Solving Radical Equations · 16

Solve: $\sqrt{(x + 51)} - 6 = -13$

Solving Radical Equations · 10

ANSWER

$x = 1$

Solving Radical Equations · 9

ANSWER

$x = 3$ or $x = 2$

Solving Radical Equations · 12

ANSWER

$x = 1$

Solving Radical Equations · 11

ANSWER

$x = 11$

Solving Radical Equations · 14

ANSWER

$x = 2$

Solving Radical Equations · 13

ANSWER

$x = 2$

Solving Radical Equations · 16

ANSWER

no solution

Solving Radical Equations · 15

ANSWER

$x = 8$

Solving Radical Equations · 17

Solve: $\sqrt{(x + 23)} = x + 3$

Solving Radical Equations · 18

Solve: $\sqrt{(5x + 18)} = \sqrt{(x + 22)}$

Solving Radical Equations · 19

Solve: $\sqrt[3]{(x + 22)} - 5 = -2$

Solving Radical Equations · 20

Solve: $\sqrt{(x + 14)} = x + 2$

Solving Radical Equations · 21

Solve: $\sqrt{(3x + 16)} + 6 = 13$

Solving Radical Equations · 22

Solve: $\sqrt{(3x - 7)} = \sqrt{(5x - 19)}$

Solving Radical Equations · 23

Solve: $\sqrt{(x + 6)} - 9 = -10$

Solving Radical Equations · 24

Solve: $\sqrt{(x + 20)} = x$

Solving Radical Equations · 18

ANSWER

$x = 1$

Solving Radical Equations · 17

ANSWER

$x = 2$

Solving Radical Equations · 20

ANSWER

$x = 2$

Solving Radical Equations · 19

ANSWER

$x = 5$

Solving Radical Equations · 22

ANSWER

$x = 6$

Solving Radical Equations · 21

ANSWER

$x = 11$

Solving Radical Equations · 24

ANSWER

$x = 5$

Solving Radical Equations · 23

ANSWER

no solution