Square Roots & Cube Roots (Mixed Review) · 1

Evaluate: $\sqrt[3]{64}$

Square Roots & Cube Roots (Mixed Review) · 2

Solve: $x^2 = 196$

Square Roots & Cube Roots (Mixed Review) · 3

Solve: $x^3 = -125$

Square Roots & Cube Roots (Mixed Review) · 4

Solve: $x^3 = 216$

Square Roots & Cube Roots (Mixed Review) · 5

Evaluate: $\sqrt{\left(\frac{9}{25}\right)}$

Square Roots & Cube Roots (Mixed Review) · 6

Evaluate: $-\sqrt{64}$

Square Roots & Cube Roots (Mixed Review) · 7

Evaluate: $\sqrt[3]{1}$

Square Roots & Cube Roots (Mixed Review) · 8

Evaluate: $\sqrt[3]{125}$

Square Roots & Cube Roots (Mixed Review) · 2

ANSWER

$x = 14$ or $x = -14$

Square Roots & Cube Roots (Mixed Review) · 1

ANSWER

4

Square Roots & Cube Roots (Mixed Review) · 4

ANSWER

$x = 6$

Square Roots & Cube Roots (Mixed Review) · 3

ANSWER

$x = -5$

Square Roots & Cube Roots (Mixed Review) · 6

ANSWER

-8

Square Roots & Cube Roots (Mixed Review) · 5

ANSWER

$\frac{3}{5}$

Square Roots & Cube Roots (Mixed Review) · 8

ANSWER

5

Square Roots & Cube Roots (Mixed Review) · 7

ANSWER

1

Evaluate: $-\sqrt{289}$

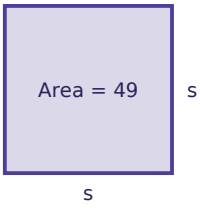
Solve: $x^2 = 36$

Solve: $x^3 = 64$

Solve: $x^3 = 343$

A square has an area of 49 square units.

How long is each side?



Evaluate: $\sqrt{144}$

Evaluate: $\sqrt[3]{216}$

Solve: $x^3 - 11 = 53$

Square Roots & Cube Roots (Mixed Review) · 10

ANSWER

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

Square Roots & Cube Roots (Mixed Review) · 9

ANSWER

-17

Square Roots & Cube Roots (Mixed Review) · 12

ANSWER

$x = 7$

Square Roots & Cube Roots (Mixed Review) · 11

ANSWER

$x = 4$

Square Roots & Cube Roots (Mixed Review) · 14

ANSWER

12

Square Roots & Cube Roots (Mixed Review) · 13

ANSWER

7

Square Roots & Cube Roots (Mixed Review) · 16

ANSWER

$x = 4$

Square Roots & Cube Roots (Mixed Review) · 15

ANSWER

6

Square Roots & Cube Roots (Mixed Review) · 17

Solve: $x^3 - 35 = -8$

Square Roots & Cube Roots (Mixed Review) · 18

Solve: $x^2 = \frac{4}{25}$

Square Roots & Cube Roots (Mixed Review) · 19

Evaluate: $\sqrt[3]{729}$

Square Roots & Cube Roots (Mixed Review) · 20

Evaluate: $\sqrt[3]{(-27)}$

Square Roots & Cube Roots (Mixed Review) · 21

Solve: $x^3 = 27$

Square Roots & Cube Roots (Mixed Review) · 22

Evaluate: $-\sqrt{256}$

Square Roots & Cube Roots (Mixed Review) · 23

Solve: $4x^2 = 576$

Square Roots & Cube Roots (Mixed Review) · 24

Solve: $x^3 = 8$

Square Roots & Cube Roots (Mixed Review) · 18

ANSWER

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

Square Roots & Cube Roots (Mixed Review) · 17

ANSWER

$x = 3$

Square Roots & Cube Roots (Mixed Review) · 20

ANSWER

-3

Square Roots & Cube Roots (Mixed Review) · 19

ANSWER

9

Square Roots & Cube Roots (Mixed Review) · 22

ANSWER

-16

Square Roots & Cube Roots (Mixed Review) · 21

ANSWER

$x = 3$

Square Roots & Cube Roots (Mixed Review) · 24

ANSWER

$x = 2$

Square Roots & Cube Roots (Mixed Review) · 23

ANSWER

$x = 12$ or $x = -12$