Square Roots & Cube Roots (Mixed Review) · 1

Evaluate: $\sqrt{16}$

Square Roots & Cube Roots (Mixed Review) · 2

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

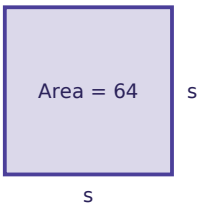
Square Roots & Cube Roots (Mixed Review) · 3

Solve: $x^2 = 16$

Square Roots & Cube Roots (Mixed Review) · 4

A square has an area of 64 square units.

How long is each side?



Square Roots & Cube Roots (Mixed Review) · 5

Evaluate: $\sqrt{81}$

Square Roots & Cube Roots (Mixed Review) · 6

Evaluate: $\sqrt{25}$

Square Roots & Cube Roots (Mixed Review) · 7

Solve: $x^2 = 36$

Square Roots & Cube Roots (Mixed Review) · 8

Solve: $x^3 = -8$

Square Roots & Cube Roots (Mixed Review) · 2

ANSWER

4

Square Roots & Cube Roots (Mixed Review) · 1

ANSWER

4

Square Roots & Cube Roots (Mixed Review) · 4

ANSWER

8

Square Roots & Cube Roots (Mixed Review) · 3

ANSWER

x = 4 or x = -4

Square Roots & Cube Roots (Mixed Review) · 6

ANSWER

5

Square Roots & Cube Roots (Mixed Review) · 5

ANSWER

9

Square Roots & Cube Roots (Mixed Review) · 8

ANSWER

x = -2

Square Roots & Cube Roots (Mixed Review) · 7

ANSWER

x = 6 or x = -6

Square Roots & Cube Roots (Mixed Review) · 9

Evaluate: $\sqrt{9}$

Square Roots & Cube Roots (Mixed Review) · 10

Solve: $x^2 = 100$

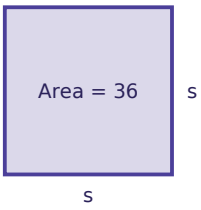
Square Roots & Cube Roots (Mixed Review) · 11

Solve: $x^3 = 125$

Square Roots & Cube Roots (Mixed Review) · 12

A square has an area of 36 square units.

How long is each side?



Square Roots & Cube Roots (Mixed Review) · 13

Evaluate: $\sqrt{36}$

Square Roots & Cube Roots (Mixed Review) · 14

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

Square Roots & Cube Roots (Mixed Review) · 15

Solve: $x^2 = 81$

Square Roots & Cube Roots (Mixed Review) · 16

Evaluate: $\sqrt[3]{(-125)}$

Square Roots & Cube Roots (Mixed Review) · 10

ANSWER

$x = 10$ or $x = -10$

Square Roots & Cube Roots (Mixed Review) · 9

ANSWER

3

Square Roots & Cube Roots (Mixed Review) · 12

ANSWER

6

Square Roots & Cube Roots (Mixed Review) · 11

ANSWER

$x = 5$

Square Roots & Cube Roots (Mixed Review) · 14

ANSWER

5

Square Roots & Cube Roots (Mixed Review) · 13

ANSWER

6

Square Roots & Cube Roots (Mixed Review) · 16

ANSWER

-5

Square Roots & Cube Roots (Mixed Review) · 15

ANSWER

$x = 9$ or $x = -9$

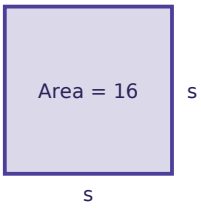
Square Roots & Cube Roots (Mixed Review) · 17

Solve: $x^3 = -1$

Square Roots & Cube Roots (Mixed Review) · 18

A square has an area of 16 square units.

How long is each side?



Square Roots & Cube Roots (Mixed Review) · 19

Evaluate: $\sqrt{144}$

Square Roots & Cube Roots (Mixed Review) · 20

Evaluate: $-\sqrt{100}$

Square Roots & Cube Roots (Mixed Review) · 21

Solve: $x^2 = 4$

Square Roots & Cube Roots (Mixed Review) · 22

Evaluate: $\sqrt[3]{27}$

Square Roots & Cube Roots (Mixed Review) · 23

Solve: $x^2 = 9$

Square Roots & Cube Roots (Mixed Review) · 24

Solve: $x^3 = 64$

Square Roots & Cube Roots (Mixed Review) · 18

ANSWER

4

Square Roots & Cube Roots (Mixed Review) · 17

ANSWER

x = -1

Square Roots & Cube Roots (Mixed Review) · 20

ANSWER

-10

Square Roots & Cube Roots (Mixed Review) · 19

ANSWER

12

Square Roots & Cube Roots (Mixed Review) · 22

ANSWER

3

Square Roots & Cube Roots (Mixed Review) · 21

ANSWER

x = 2 or x = -2

Square Roots & Cube Roots (Mixed Review) · 24

ANSWER

x = 4

Square Roots & Cube Roots (Mixed Review) · 23

ANSWER

x = 3 or x = -3