Square Roots & Cube Roots (Mixed Review) · 1

# Evaluate: $\sqrt{16}$

Square Roots & Cube Roots (Mixed Review) · 2

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

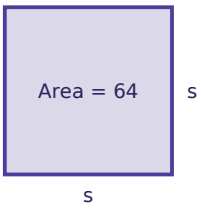
Square Roots & Cube Roots (Mixed Review) · 3

# 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: $x^2 = 100$

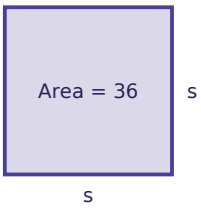
Square Roots & Cube Roots (Mixed Review) · 11

# 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 $x = -9$

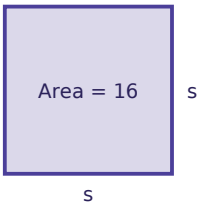
Square Roots & Cube Roots (Mixed Review) · 17

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**