Cube Roots of Perfect Cubes · 1

Solve: $x^3 = 27$

Cube Roots of Perfect Cubes · 2

Evaluate: $\sqrt[3]{(-343)}$

Cube Roots of Perfect Cubes · 3

Solve: $x^3 = 343$

Cube Roots of Perfect Cubes · 4

Evaluate: $\sqrt[3]{(-216)}$

Cube Roots of Perfect Cubes · 5

Solve: $x^3 = 216$

Cube Roots of Perfect Cubes · 6

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

Cube Roots of Perfect Cubes · 7

Solve: $x^3 = -343$

Cube Roots of Perfect Cubes · 8

Evaluate: $\sqrt[3]{(-512)}$

Cube Roots of Perfect Cubes · 2

ANSWER

-7

Cube Roots of Perfect Cubes · 1

ANSWER

x = 3

Cube Roots of Perfect Cubes · 4

ANSWER

-6

Cube Roots of Perfect Cubes · 3

ANSWER

x = 7

Cube Roots of Perfect Cubes · 6

ANSWER

9

Cube Roots of Perfect Cubes · 5

ANSWER

x = 6

Cube Roots of Perfect Cubes · 8

ANSWER

-8

Cube Roots of Perfect Cubes · 7

ANSWER

x = -7

Cube Roots of Perfect Cubes · 9

Evaluate: $\sqrt[3]{(-27000)}$

Cube Roots of Perfect Cubes · 10

Evaluate: $\sqrt[3]{(-8)}$

Cube Roots of Perfect Cubes · 11

Evaluate: $\sqrt[3]{(-2197)}$

Cube Roots of Perfect Cubes · 12

Evaluate: $\sqrt[3]{8}$

Cube Roots of Perfect Cubes · 13

Evaluate: $\sqrt[3]{2197}$

Cube Roots of Perfect Cubes · 14

Evaluate: $\sqrt[3]{512}$

Cube Roots of Perfect Cubes · 15

Evaluate: $\sqrt[3]{27000}$

Cube Roots of Perfect Cubes · 16

Evaluate: $\sqrt[3]{(-1)}$

Cube Roots of Perfect Cubes · 10

ANSWER

-2

Cube Roots of Perfect Cubes · 9

ANSWER

-30

Cube Roots of Perfect Cubes · 12

ANSWER

2

Cube Roots of Perfect Cubes · 11

ANSWER

-13

Cube Roots of Perfect Cubes · 14

ANSWER

8

Cube Roots of Perfect Cubes · 13

ANSWER

13

Cube Roots of Perfect Cubes · 16

ANSWER

-1

Cube Roots of Perfect Cubes · 15

ANSWER

30

Cube Roots of Perfect Cubes · 17

Evaluate: $\sqrt[3]{1728}$

Cube Roots of Perfect Cubes · 18

Solve: $x^3 = -729$

Cube Roots of Perfect Cubes · 19

Evaluate: $\sqrt[3]{(-64000)}$

Cube Roots of Perfect Cubes · 20

Solve: $x^3 = -216$

Cube Roots of Perfect Cubes · 21

Evaluate: $\sqrt[3]{(-3375)}$

Cube Roots of Perfect Cubes · 22

Solve: $x^3 = -1$

Cube Roots of Perfect Cubes · 23

Solve: $x^3 = 1000$

Cube Roots of Perfect Cubes · 24

Solve: $x^3 = -512$

Cube Roots of Perfect Cubes · 18

ANSWER

$x = -9$

Cube Roots of Perfect Cubes · 17

ANSWER

12

Cube Roots of Perfect Cubes · 20

ANSWER

$x = -6$

Cube Roots of Perfect Cubes · 19

ANSWER

-40

Cube Roots of Perfect Cubes · 22

ANSWER

$x = -1$

Cube Roots of Perfect Cubes · 21

ANSWER

-15

Cube Roots of Perfect Cubes · 24

ANSWER

$x = -8$

Cube Roots of Perfect Cubes · 23

ANSWER

$x = 10$