Unit Circle Exact Values · 1

Find the exact value of cos(30°).

Unit Circle Exact Values · 2

Find the exact value of cos(315°).

Unit Circle Exact Values · 3

Find the exact value of cos(225°).

Unit Circle Exact Values · 4

Find the exact value of cos(60°).

Unit Circle Exact Values · 5

Find the exact value of sin(180°).

Unit Circle Exact Values · 6

Find the exact value of tan(120°).

Unit Circle Exact Values · 7

Find the exact value of sin(240°).

Unit Circle Exact Values · 8

Find the exact value of tan(315°).

Unit Circle Exact Values · 2

ANSWER

$$\frac{\sqrt{2}}{2}$$

Unit Circle Exact Values · 1

ANSWER

$$\frac{\sqrt{3}}{2}$$

Unit Circle Exact Values · 4

ANSWER

$$\frac{1}{2}$$

Unit Circle Exact Values · 3

ANSWER

$$\frac{\sqrt{2}}{-2}$$

Unit Circle Exact Values · 6

ANSWER

$$-\sqrt{3}$$

Unit Circle Exact Values · 5

ANSWER

$$0$$

Unit Circle Exact Values · 8

ANSWER

$$-1$$

Unit Circle Exact Values · 7

ANSWER

$$\frac{\sqrt{3}}{-2}$$

Unit Circle Exact Values · 9

Find the exact value of $\cos(90°)$.

Unit Circle Exact Values · 10

Find the exact value of $\sin(270°)$.

Unit Circle Exact Values · 11

Find the exact value of $\tan(45°)$.

Unit Circle Exact Values · 12

Find the exact value of $\tan(300°)$.

Unit Circle Exact Values · 13

Find the exact value of $\tan(60°)$.

Unit Circle Exact Values · 14

Find the exact value of $\sin(315°)$.

Unit Circle Exact Values · 15

Find the exact value of $\sin(135°)$.

Unit Circle Exact Values · 16

Find the exact value of $\sin(120°)$.

Unit Circle Exact Values · 10

ANSWER

-1

Unit Circle Exact Values · 9

ANSWER

0

Unit Circle Exact Values · 12

ANSWER

$-\sqrt{3}$

Unit Circle Exact Values · 11

ANSWER

1

Unit Circle Exact Values · 14

ANSWER

$$-\frac{\sqrt{2}}{2}$$

Unit Circle Exact Values · 13

ANSWER

$\sqrt{3}$

Unit Circle Exact Values · 16

ANSWER

$$\frac{\sqrt{3}}{2}$$

Unit Circle Exact Values · 15

ANSWER

$$\frac{\sqrt{2}}{2}$$

Unit Circle Exact Values · 17

Find the exact value of tan(240°).

Unit Circle Exact Values · 18

Find the exact value of cos(45°).

Unit Circle Exact Values · 19

Find the exact value of sin(150°).

Unit Circle Exact Values · 20

Find the exact value of tan(210°).

Unit Circle Exact Values · 21

Find the exact value of tan(0°).

Unit Circle Exact Values · 22

Find the exact value of sin(225°).

Unit Circle Exact Values · 23

Find the exact value of sin(90°).

Unit Circle Exact Values · 24

Find the exact value of sin(0°).

Unit Circle Exact Values · 18

ANSWER

$$\frac{\sqrt{2}}{2}$$

Unit Circle Exact Values · 17

ANSWER

$$\sqrt{3}$$

Unit Circle Exact Values · 20

ANSWER

$$\frac{\sqrt{3}}{3}$$

Unit Circle Exact Values · 19

ANSWER

$$\frac{1}{2}$$

Unit Circle Exact Values · 22

ANSWER

$$-\frac{\sqrt{2}}{2}$$

Unit Circle Exact Values · 21

ANSWER

$$0$$

Unit Circle Exact Values · 24

ANSWER

$$0$$

Unit Circle Exact Values · 23

ANSWER

$$1$$