Inverse Trigonometric Functions · 1

Find the exact value of $\sin^{-1}(0)$ in degrees.

Inverse Trigonometric Functions · 2

Find the exact value of $\sin^{-1}(\sin(330°))$ in degrees.

Inverse Trigonometric Functions · 3

Find the exact value of $\cos(\sin^{-1}(-\frac{5}{13}))$.

Inverse Trigonometric Functions · 4

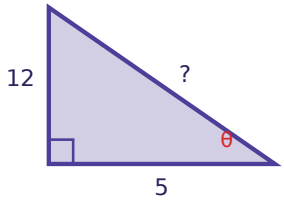
Find the exact value of $\tan^{-1}(-\frac{\sqrt{3}}{3})$ in degrees.

Inverse Trigonometric Functions · 5

Find the exact value of $\tan^{-1}(\tan(120°))$ in degrees.

Inverse Trigonometric Functions · 6

Find the exact value of $\cos(\tan^{-1}(\frac{12}{5}))$.



Inverse Trigonometric Functions · 7

Find the exact value of $\sin^{-1}(-\frac{1}{2})$ in degrees.

Inverse Trigonometric Functions · 8

Find the exact value of $\sin^{-1}(\sin(240°))$ in degrees.

Inverse Trigonometric Functions · 2

ANSWER

$-30°$

Inverse Trigonometric Functions · 1

ANSWER

$0°$

Inverse Trigonometric Functions · 4

ANSWER

$-30°$

Inverse Trigonometric Functions · 3

ANSWER

$$\frac{12}{13}$$

Inverse Trigonometric Functions · 6

ANSWER

$$\frac{5}{13}$$

Inverse Trigonometric Functions · 5

ANSWER

$-60°$

Inverse Trigonometric Functions · 8

ANSWER

$-60°$

Inverse Trigonometric Functions · 7

ANSWER

$-30°$

Inverse Trigonometric Functions · 9

Find the exact value of $\sin^{-1}(-1)$ in degrees.

Inverse Trigonometric Functions · 10

Find the exact value of $\tan^{-1}(\tan(330°))$ in degrees.

Inverse Trigonometric Functions · 11

Find the exact value of $\tan(\cos^{-1}(-\frac{7}{25}))$.

Inverse Trigonometric Functions · 12

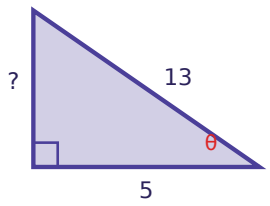
Find the exact value of $\tan^{-1}(\sqrt{3})$ in degrees.

Inverse Trigonometric Functions · 13

Find the exact value of $\tan^{-1}(\tan(240°))$ in degrees.

Inverse Trigonometric Functions · 14

Find the exact value of $\tan(\cos^{-1}(\frac{5}{13}))$.



Inverse Trigonometric Functions · 15

Find the exact value of $\cos^{-1}(-1)$ in degrees.

Inverse Trigonometric Functions · 16

Find the exact value of $\sin^{-1}(-\frac{\sqrt{2}}{2})$ in degrees.

Inverse Trigonometric Functions · 10

ANSWER

$-30°$

Inverse Trigonometric Functions · 9

ANSWER

$-90°$

Inverse Trigonometric Functions · 12

ANSWER

$60°$

Inverse Trigonometric Functions · 11

ANSWER

$$\frac{24}{-7}$$

Inverse Trigonometric Functions · 14

ANSWER

$$\frac{12}{5}$$

Inverse Trigonometric Functions · 13

ANSWER

$60°$

Inverse Trigonometric Functions · 16

ANSWER

$-45°$

Inverse Trigonometric Functions · 15

ANSWER

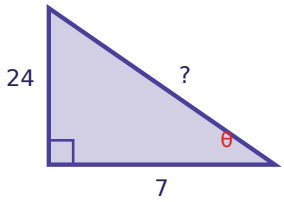
$180°$

Inverse Trigonometric Functions · 17

Find the exact value of $\sin^{-1}(\sin(270°))$ in degrees.

Inverse Trigonometric Functions · 18

Find the exact value of $\cos(\tan^{-1}(\frac{24}{7}))$.

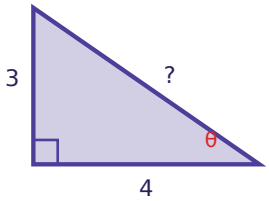


Inverse Trigonometric Functions · 19

Find the exact value of $\sin^{-1}(\sin(180°))$ in degrees.

Inverse Trigonometric Functions · 20

Find the exact value of $\sin(\tan^{-1}(\frac{3}{4}))$.



Inverse Trigonometric Functions · 21

Find the exact value of $\cos^{-1}(-\frac{1}{2})$ in degrees.

Inverse Trigonometric Functions · 22

Find the exact value of $\cos^{-1}(\cos(240°))$ in degrees.

Inverse Trigonometric Functions · 23

Find the exact value of $\cos^{-1}(\frac{\sqrt{3}}{2})$ in degrees.

Inverse Trigonometric Functions · 24

Find the exact value of $\tan^{-1}(\tan(315°))$ in degrees.

Inverse Trigonometric Functions · 18

ANSWER

$$\frac{7}{25}$$

Inverse Trigonometric Functions · 17

ANSWER

-90°

Inverse Trigonometric Functions · 20

ANSWER

$$\frac{3}{5}$$

Inverse Trigonometric Functions · 19

ANSWER

0°

Inverse Trigonometric Functions · 22

ANSWER

120°

Inverse Trigonometric Functions · 21

ANSWER

120°

Inverse Trigonometric Functions · 24

ANSWER

-45°

Inverse Trigonometric Functions · 23

ANSWER

30°