

Solutions – Exact Value Trig (A)

Find the exact value of $\sin(0^\circ)$.

0

Find the exact value of $\sin(180^\circ)$.

0

Find the exact value of $\cos(240^\circ)$.

$-1/2$

Find the exact value of $\tan(45^\circ)$.

1

Find the exact value of $\tan(270^\circ)$.

undefined

Find the exact value of $\cos(60^\circ)$.

$1/2$

Solutions – Exact Value Trig (B)

Find the exact value of $\sin(0^\circ)$.

0

Find the exact value of $\cos(30^\circ)$.

$\sqrt{3}/2$

Find the exact value of $\sin(150^\circ)$.

$1/2$

Find the exact value of $\tan(0^\circ)$.

0

Find the exact value of $\tan(315^\circ)$.

-1

Find the exact value of $\cos(315^\circ)$.

$\sqrt{2}/2$

Solutions – Exact Value Trig (C)

Find the exact value of $\sin(270^\circ)$.

-1

Find the exact value of $\tan(0^\circ)$.

0

Find the exact value of $\sin(150^\circ)$.

$1/2$

Find the exact value of $\tan(90^\circ)$.

undefined

Find the exact value of $\cos(120^\circ)$.

$-1/2$

Find the exact value of $\cos(0^\circ)$.

1

Solutions – Exact Value Trig (D)

Find the exact value of $\tan(270^\circ)$.

undefined

Find the exact value of $\sin(225^\circ)$.

$-\sqrt{2}/2$

Find the exact value of $\sin(90^\circ)$.

1

Find the exact value of $\cos(60^\circ)$.

$1/2$

Find the exact value of $\cos(30^\circ)$.

$\sqrt{3}/2$

Find the exact value of $\tan(210^\circ)$.

$-\sqrt{3}/3$

Solutions – Exact Value Trig (E)

Find the exact value of $\cos(210^\circ)$.

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

Find the exact value of $\cos(30^\circ)$.

$$\sqrt{3}/2$$

Find the exact value of $\tan(30^\circ)$.

$$\sqrt{3}/3$$

Find the exact value of $\tan(315^\circ)$.

$$-1$$

Find the exact value of $\sin(90^\circ)$.

$$1$$

Find the exact value of $\sin(180^\circ)$.

$$0$$

Solutions – Exact Value Trig (F)

Find the exact value of $\sin(150^\circ)$.

$\frac{1}{2}$

Find the exact value of $\sin(30^\circ)$.

$\frac{1}{2}$

Find the exact value of $\cos(150^\circ)$.

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

Find the exact value of $\tan(210^\circ)$.

$\sqrt{3}$

Find the exact value of $\tan(45^\circ)$.

1

Find the exact value of $\cos(90^\circ)$.

0

Solutions – Exact Value Trig (G)

Find the exact value of $\tan(240^\circ)$.

$$\sqrt{3}$$

Find the exact value of $\tan(330^\circ)$.

$$-\sqrt{3}/3$$

Find the exact value of $\cos(210^\circ)$.

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

Find the exact value of $\sin(180^\circ)$.

$$0$$

Find the exact value of $\sin(330^\circ)$.

$$-1/2$$

Find the exact value of $\cos(135^\circ)$.

$$-\sqrt{2}/2$$

Solutions – Exact Value Trig (H)

Find the exact value of $\tan(315^\circ)$.

-1

Find the exact value of $\cos(45^\circ)$.

$\sqrt{2}/2$

Find the exact value of $\cos(30^\circ)$.

$\sqrt{3}/2$

Find the exact value of $\tan(0^\circ)$.

0

Find the exact value of $\sin(270^\circ)$.

-1

Find the exact value of $\sin(60^\circ)$.

$\sqrt{3}/2$

Solutions – Exact Value Trig (I)

Find the exact value of $\cos(135^\circ)$.

$-\sqrt{2}/2$

Find the exact value of $\tan(60^\circ)$.

$\sqrt{3}$

Find the exact value of $\tan(90^\circ)$.

undefined

Find the exact value of $\sin(120^\circ)$.

$\sqrt{3}/2$

Find the exact value of $\sin(30^\circ)$.

$1/2$

Find the exact value of $\cos(135^\circ)$.

$-\sqrt{2}/2$

Solutions – Exact Value Trig (J)

Find the exact value of $\cos(0^\circ)$.

1

Find the exact value of $\tan(180^\circ)$.

0

Find the exact value of $\tan(150^\circ)$.

$-\sqrt{3}/3$

Find the exact value of $\sin(60^\circ)$.

$\sqrt{3}/2$

Find the exact value of $\cos(30^\circ)$.

$\sqrt{3}/2$

Find the exact value of $\sin(225^\circ)$.

$-\sqrt{2}/2$