

| Angle ( $\theta$ ) | $\sin \theta$        | $\cos \theta$        | $\tan \theta$        |
|--------------------|----------------------|----------------------|----------------------|
| $0^\circ$          | 0                    | 1                    | 0                    |
| $30^\circ$         | $\frac{1}{2}$        | $\frac{\sqrt{3}}{2}$ | $\frac{1}{\sqrt{3}}$ |
| $45^\circ$         | $\frac{1}{\sqrt{2}}$ | $\frac{1}{\sqrt{2}}$ | 1                    |
| $60^\circ$         | $\frac{\sqrt{3}}{2}$ | $\frac{1}{2}$        | $\sqrt{3}$           |
| $90^\circ$         | 1                    | 0                    | Undefined            |