



UNIT CIRCLE WORKSHEET

Determine the values without a calculator:

- $\sin(45^\circ)$ _____
- $\cos(120^\circ)$ _____
- $\tan(240^\circ)$ _____

How does the unit circle facilitate the understanding of trigonometric functions as cyclic?

Match each degree angle to its radian equivalent and provide the sine and cosine values

- 0°
- 90°
- 180°
- 270°
- 360°