

# UNIT CIRCLE WORKSHEET

For each of the following angles, state whether the sine, cosine, and tangent values are positive or negative:

- $30^\circ$
- $150^\circ$
- $210^\circ$
- $330^\circ$

Without using a calculator, find the values of:

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

Match the angle with its equivalent in radians and provide its sine and cosine:

- $0^\circ$
- $90^\circ$
- $180^\circ$
- $270^\circ$