

4. Evaluate the following trig functions.

a) $\cos(-270^\circ)$

b) $\tan 180^\circ$

5. Is $\frac{y}{r}$ positive or negative in Quadrant III?

6. Is $\frac{y}{x}$ positive or negative in Quadrant II?

7. Is $\frac{x}{r}$ positive or negative in Quadrant IV?

8. What is the sign of all six trig functions in Quadrant I?