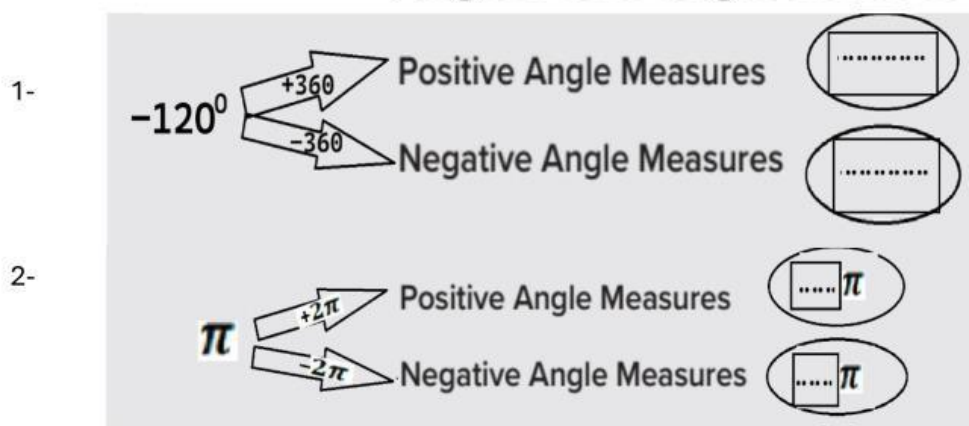


**Angles and angle measure.**

Rewrite the degree measure in radians and the radian measure in degree.

1- $60^\circ =$ a. $\frac{5\pi}{6}$ b. $\frac{\pi}{6}$ c. $\frac{\pi}{3}$ d. $\frac{4\pi}{3}$

2- $150^\circ =$ a. $\frac{5\pi}{6}$ b. $\frac{\pi}{6}$ c. $\frac{\pi}{3}$ d. $\frac{4\pi}{3}$

3- $\frac{4\pi}{3} =$ a. 210° b. 225° c. 240° d. 270°

4- $\frac{3\pi}{2} =$ a. 210° b. 225° c. 240° d. 270°

5- $32^\circ = \frac{\quad}{\quad} \pi$ $\frac{\pi}{12} \text{ rd} = \frac{\quad}{\quad}^\circ$