

$$1^\circ = \frac{\pi}{180}$$

Convert Degrees into Radians

①  $-250^\circ$

$$\frac{-250 \cdot \pi}{180}$$

$$\frac{-250\pi}{180} \text{ simplify } \rightarrow$$

$$\frac{-25\pi}{18}$$

②  $6^\circ$

$$\frac{6 \cdot \pi}{180}$$

$$\rightarrow \frac{6\pi}{180}$$

$$\frac{\pi}{30}$$

③  $-145^\circ$

$$\frac{-145 \cdot \pi}{180}$$

$$\rightarrow \frac{-145\pi}{180}$$

$$\frac{-29\pi}{36}$$

④  $870^\circ$

$$\frac{-870 \cdot \pi}{180}$$

$$\frac{-870\pi}{180} \text{ simplify } \rightarrow$$

$$\frac{-87\pi}{18}$$

⑤  $18^\circ$

$$\frac{18 \cdot \pi}{180}$$

$$\rightarrow \frac{18\pi}{180}$$

$$\frac{\pi}{10}$$

⑥  $-820^\circ$

$$\frac{-820 \cdot \pi}{180}$$

$$\rightarrow \frac{-820\pi}{180}$$

$$\frac{-41\pi}{9}$$

JCM