d: 120

$180 - \pi$

$120 - x$

$180x = 120\pi$

$x = \frac{120\pi}{180} \rightarrow x = \frac{2\pi}{3}$ rad

2) a: $\frac{\pi}{6}$

$180 - \pi$

$x - \pi/6 \rightarrow 30°$

b: $\frac{\pi}{4}$

$180 - \pi$

$x - \frac{\pi}{4} \rightarrow 45°$

c: $\frac{\pi}{3}$

$180 - \pi$

$x - \pi/3 \rightarrow 60°$

d) $\frac{2\pi}{3}$

$180 - \pi$

$x - 2\pi/3 \rightarrow 120°$