

$$d) \begin{array}{l} 180 - \pi \text{ Rad} \\ x - \frac{\pi}{4} \text{ rad} \end{array} \rightarrow \underline{\underline{45^\circ}}$$

$$e) \begin{array}{l} 180 - \pi \text{ Rad} \\ x - \frac{\pi}{6} \text{ rad} \end{array} \rightarrow \underline{\underline{30^\circ}}$$

$$f) \begin{array}{l} 180 - \pi \text{ Rad} \\ x - \frac{3\pi}{4} \text{ rad} \end{array} \rightarrow \underline{\underline{135^\circ}}$$

$$g) \begin{array}{l} 180 - \pi \text{ Rad} \\ x - \frac{7\pi}{6} \text{ rad} \end{array} \rightarrow \underline{\underline{210^\circ}}$$

$$h) \begin{array}{l} 180 - \pi \text{ Rad} \\ x - \frac{11\pi}{6} \end{array} \rightarrow \underline{\underline{330^\circ}}$$

4)

$$a) \underline{\underline{30 + 360^\circ k, k \in \mathbb{Z}}}$$

$$e) \underline{\underline{\frac{\pi}{4} + 2k\pi, k \in \mathbb{Z}}}$$

$$b) \underline{\underline{60 + 360^\circ k, k \in \mathbb{Z}}}$$

$$c) \underline{\underline{135 + 360^\circ k, k \in \mathbb{Z}}}$$

$$d) \underline{\underline{\pi + 2k\pi, k \in \mathbb{Z}}}$$

$$5) \frac{360}{360} = 1$$

a) $\frac{400}{360} \rightarrow 40^\circ$ (primeira determinação positiva, certo)

$$\begin{array}{r} 400 \quad (360) \\ -360 \quad 1 \\ \hline 040 \end{array}$$

b) $\frac{900}{360} \rightarrow 180^\circ$

$$\begin{array}{r} 900 \quad (360) \\ -720 \quad 2 \\ \hline 180 \end{array}$$

c) $\frac{1500}{360} \rightarrow 60^\circ$

$$\begin{array}{r} 1500 \quad (360) \\ -1440 \quad 4 \\ \hline 060 \end{array}$$

d) $\frac{-860}{360} \rightarrow 40^\circ \equiv 220^\circ$

$$\begin{array}{r} -860 \quad (360) \\ -720 \quad 2 \\ \hline -140 \end{array}$$

$-140 \equiv 40^\circ$

e) $\frac{3420}{4} \rightarrow \frac{855}{360} \rightarrow 135^\circ$

$$\begin{array}{r} 855 \quad (360) \\ -720 \quad 2 \\ \hline 135 \end{array}$$

f) $\frac{14580}{6} \rightarrow \frac{2430}{360} \rightarrow 270^\circ$

$$\begin{array}{r} 2430 \quad (360) \\ -2160 \quad 6 \\ \hline 0270 \end{array}$$