d) $180 - \pi$ Rad
$x - \frac{\pi}{4}$ rad $\rightarrow 45°$

e) $180 - \pi$ Rad
$x - \frac{\pi}{6}$ rad $\rightarrow 30°$

f) $180 - \pi$ Rad
$x - \frac{3\pi}{4}$ rad $\rightarrow 135°$

g) $180 - \pi$ Rad
$x - \frac{7\pi}{6}$ rad $\rightarrow 210°$

h) $180 - \pi$ Rad
$x - \frac{11\pi}{6} \rightarrow 330°$

4)

a) $30 + 360° k, k \in \mathbb{Z}$

b) $60 + 360° k, k \in \mathbb{Z}$

c) $135 + 360 k, k \in \mathbb{Z}$.

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

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

5)

a) $\frac{400}{360} \rightarrow 40°$ (primeira determinação positiva do arco)

400 | 360
-360 | 1
040°

b) $\frac{900}{360} \rightarrow 180°$

900 | 360
-720 | 2
180

c) $\frac{1500°}{360} \rightarrow 60°$

1500 | 360
-1440 | 4
060°

d) -860 | 360
-720 | 2
-140° $\rightarrow 140° \equiv 220°$

$-140 \equiv 40°$

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

855 | 360
-720 | 2
135

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

2430 | 360
-2160 | 6
0270°