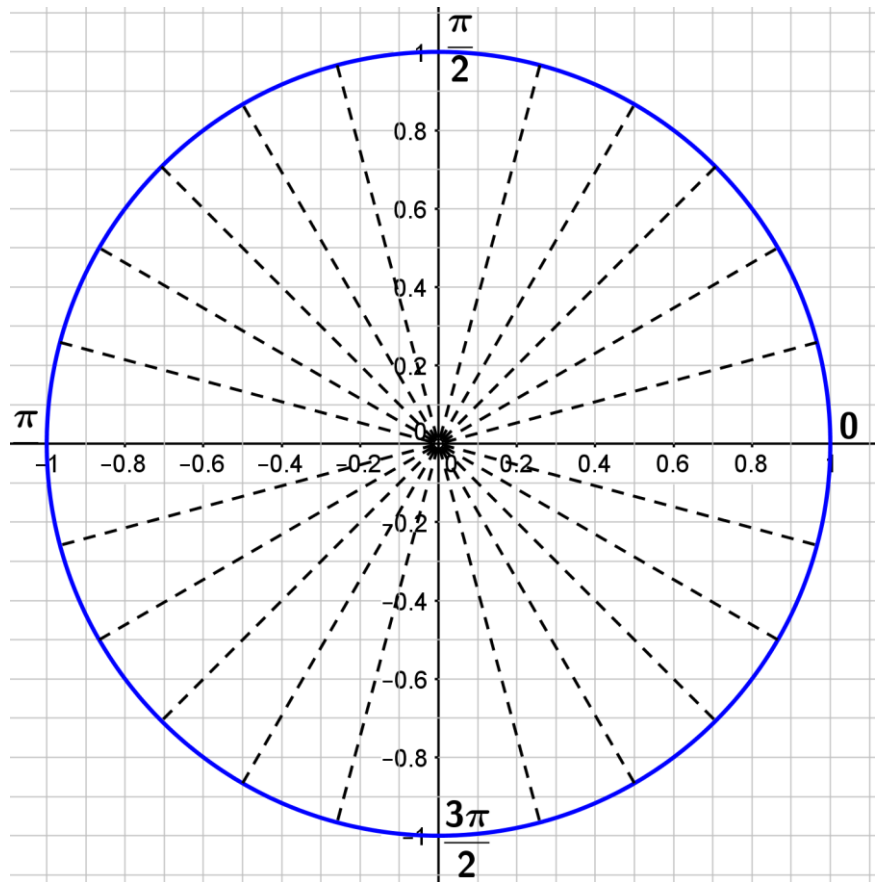


TP de trigonométrie - Cercle trigonométrique

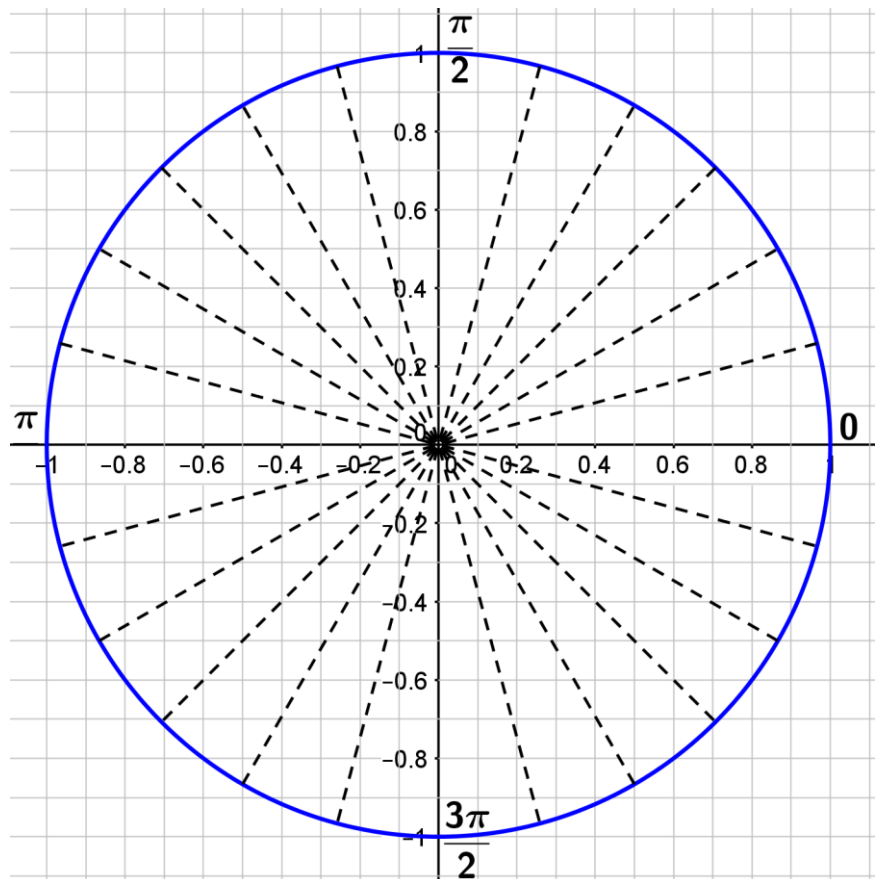
Exercice 1B.1 :

Placer les angles $\frac{\pi}{4}$, $\frac{3\pi}{4}$, $\frac{5\pi}{4}$ et $\frac{7\pi}{4}$
puis colorer les zones.



Exercice 1B.2 :

Placer les angles $\frac{\pi}{3}$, $\frac{2\pi}{3}$, $\frac{4\pi}{3}$ et $\frac{5\pi}{3}$
puis colorer les zones.



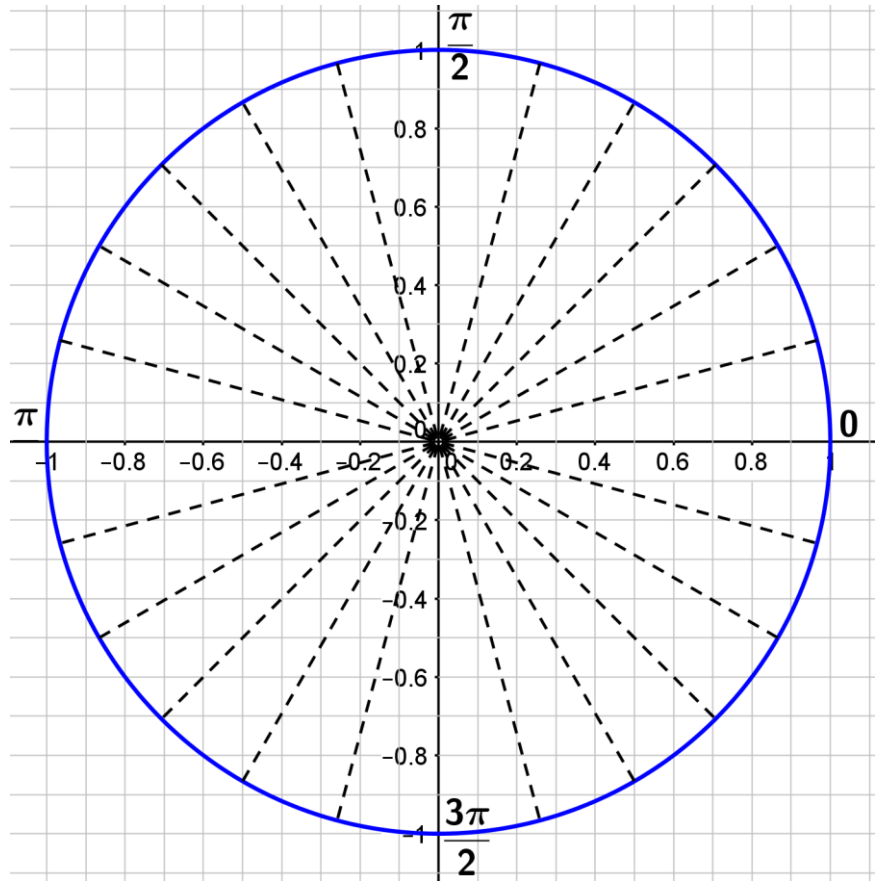
Exercice 1B.3 :

Placer les angles

$$\frac{\pi}{6}, \frac{2\pi}{6}, \frac{4\pi}{6}, \frac{5\pi}{6},$$

$$\frac{7\pi}{6}, \frac{8\pi}{6}, \frac{10\pi}{6}, \frac{11\pi}{6}$$

puis colorer les zones.



Exercice 1B.4 :

Placer les angles

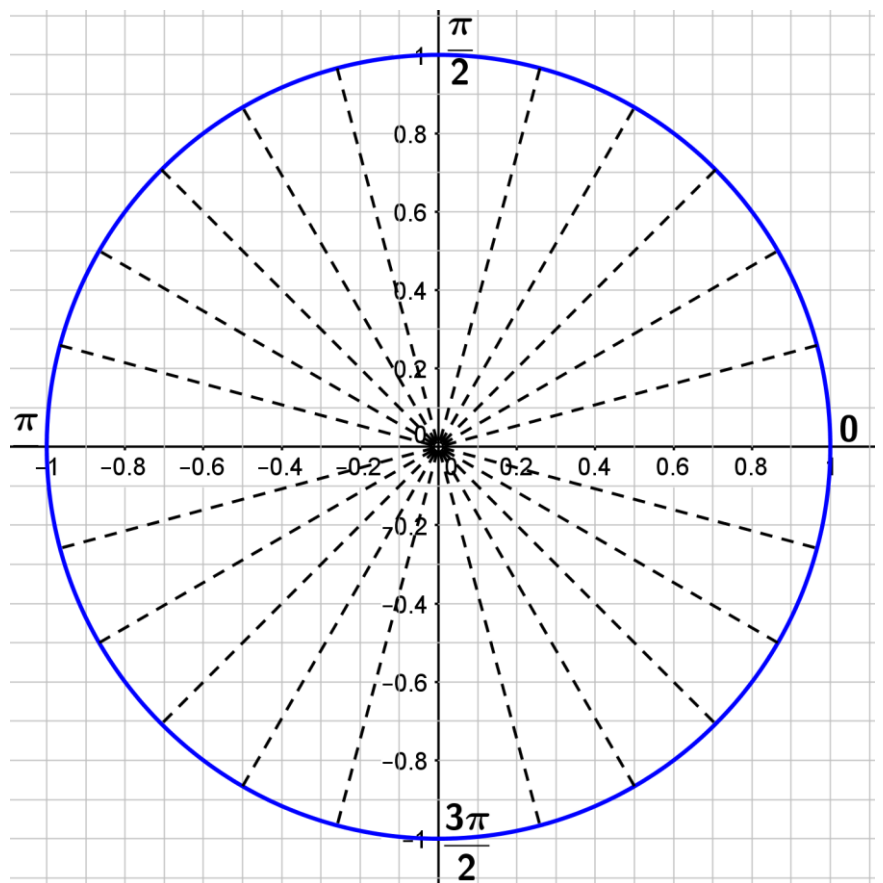
$$\frac{\pi}{12}, \frac{2\pi}{12}, \frac{3\pi}{12}, \frac{4\pi}{12}, \frac{5\pi}{12},$$

$$\frac{7\pi}{12}, \frac{8\pi}{12}, \frac{9\pi}{12}, \frac{10\pi}{12}, \frac{11\pi}{12}$$

$$\frac{13\pi}{12}, \frac{14\pi}{12}, \frac{15\pi}{12}, \frac{16\pi}{12}, \frac{17\pi}{12}$$

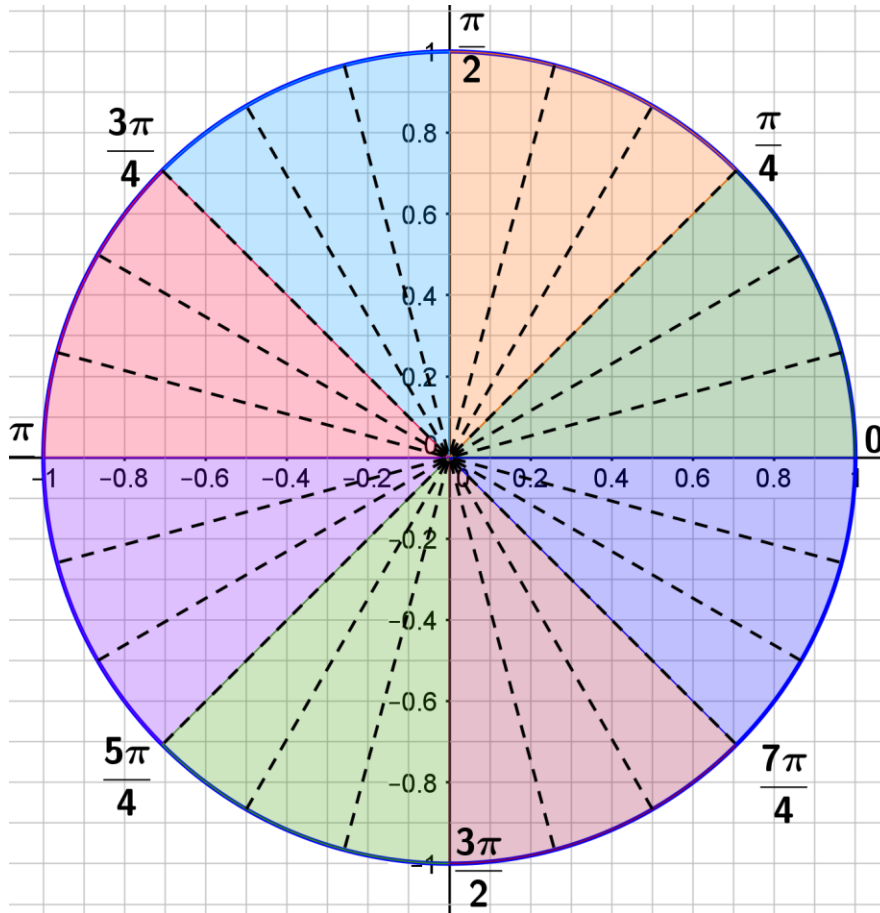
$$\frac{19\pi}{12}, \frac{20\pi}{12}, \frac{21\pi}{12}, \frac{22\pi}{12}, \frac{23\pi}{12}$$

puis colorer les zones.

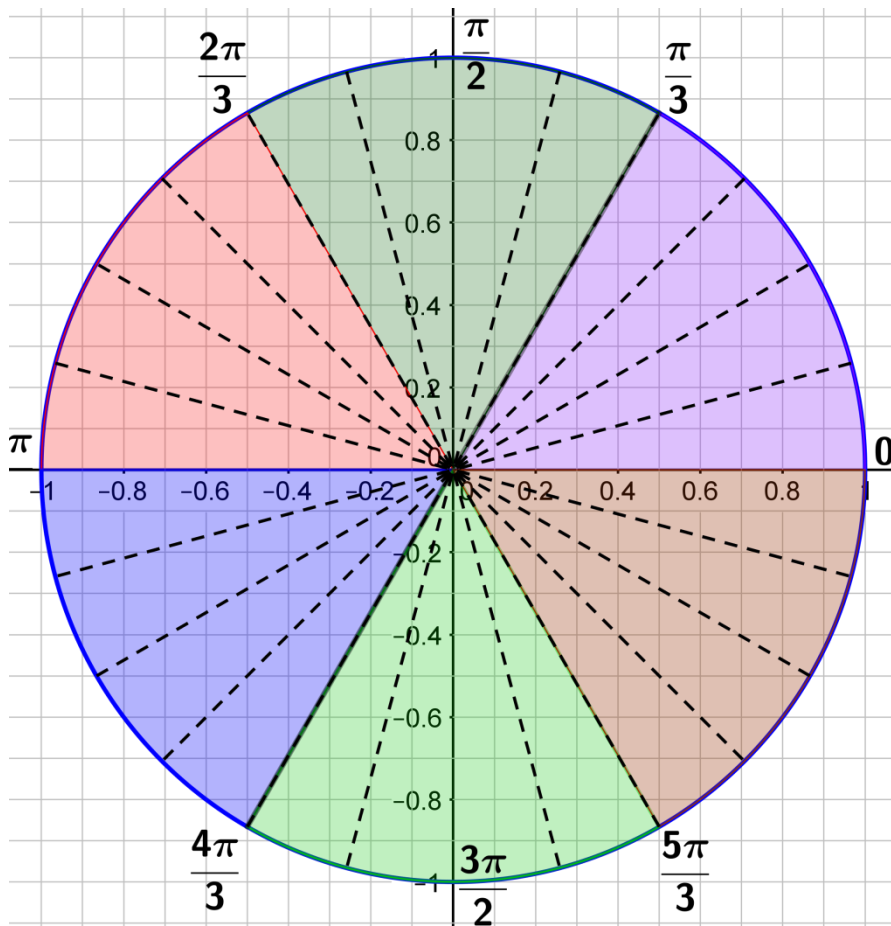


CORRIGE – Notre Dame de La Merci – Montpellier

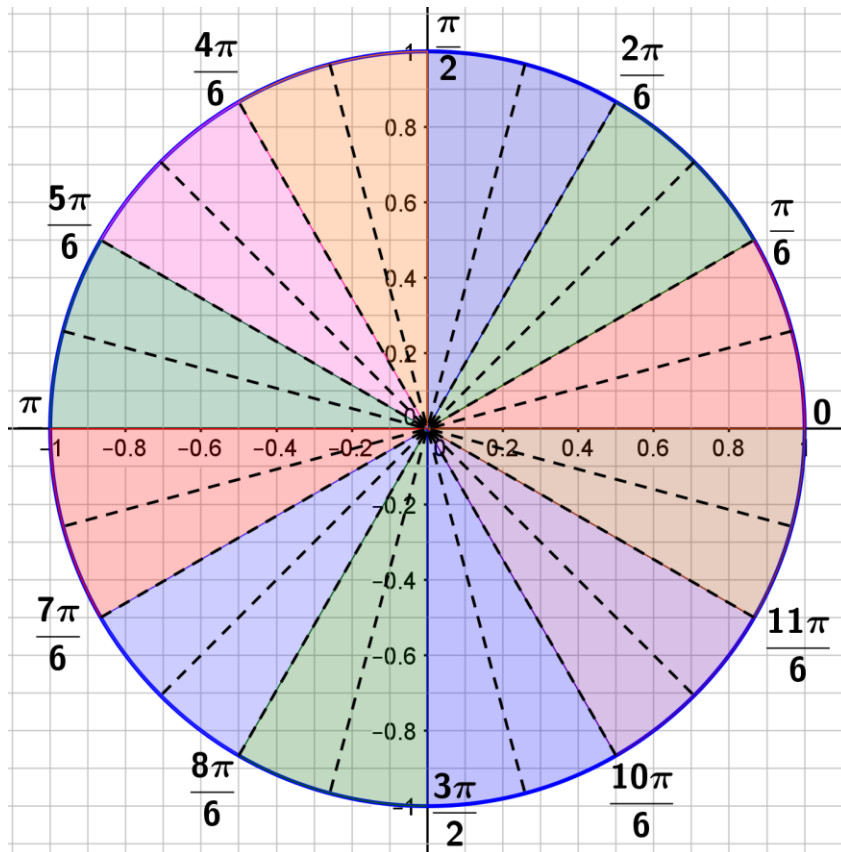
Exercice 1B.1 :



Exercice 1B.2 :



Exercice 1B.3 :



Exercice 1B.4 :

Placer les angles

$$\frac{\pi}{12}, \frac{2\pi}{12}, \frac{3\pi}{12}, \frac{4\pi}{12}, \frac{5\pi}{12}$$

$$\frac{7\pi}{12}, \frac{8\pi}{12}, \frac{9\pi}{12}, \frac{10\pi}{12}, \frac{11\pi}{12}$$

$$\frac{13\pi}{12}, \frac{14\pi}{12}, \frac{15\pi}{12}, \frac{16\pi}{12}, \frac{17\pi}{12}$$

$$\frac{19\pi}{12}, \frac{20\pi}{12}, \frac{21\pi}{12}, \frac{22\pi}{12}, \frac{23\pi}{12}$$

puis colorer les zones.

