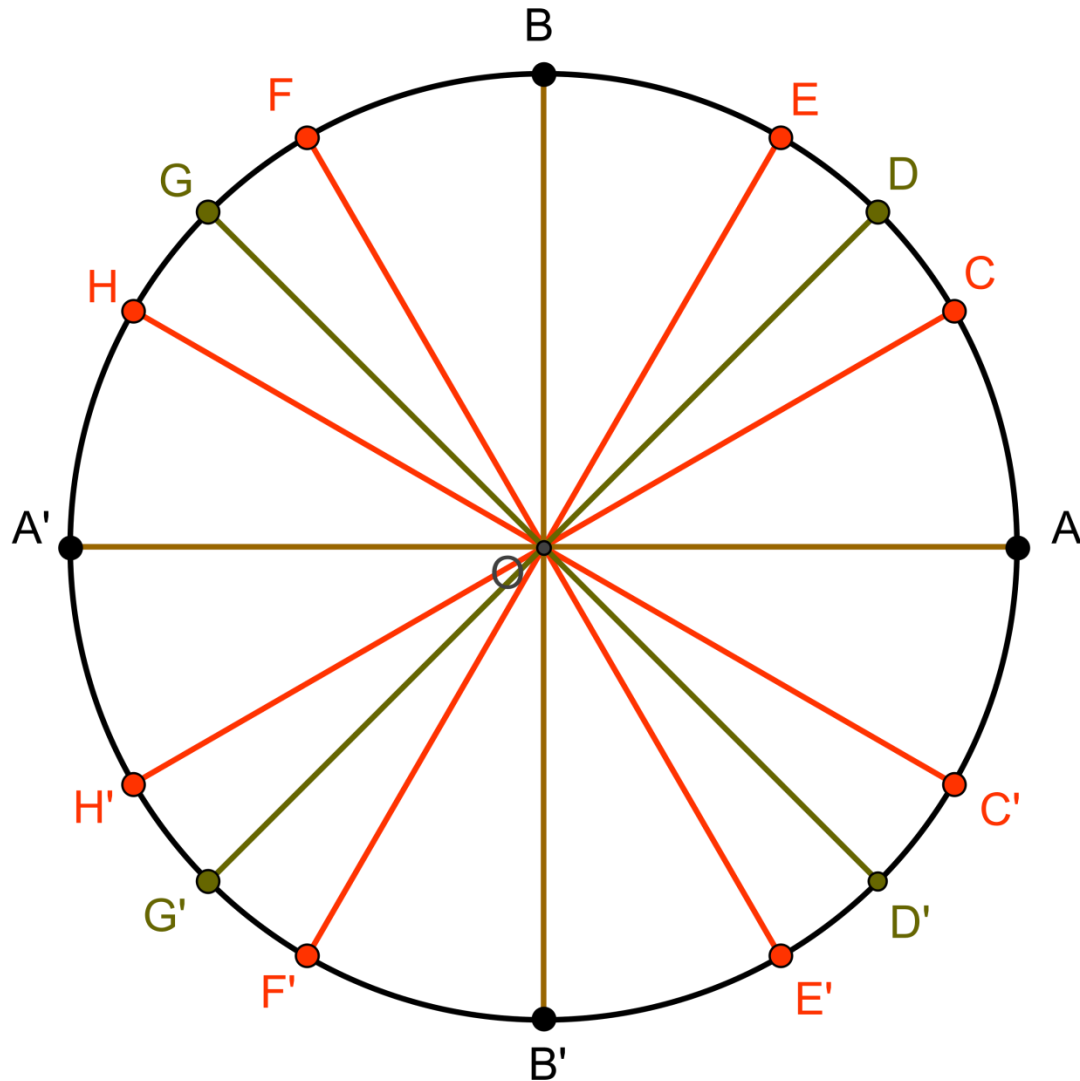


TRIGONOMÉTRIE

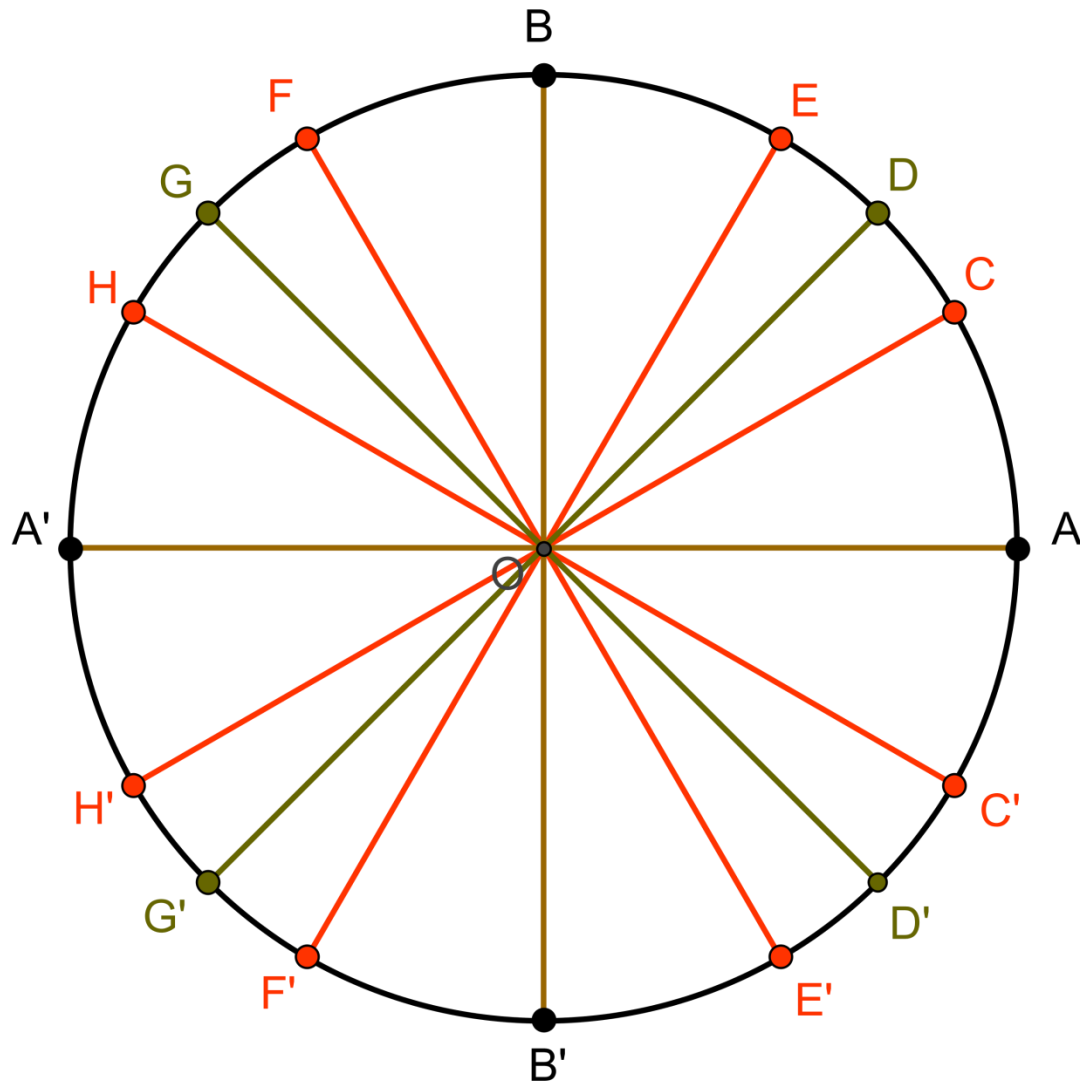
SÉRIE 2

Calcul mental et automatismes – IREM de Clermont-Ferrand

Les segments orange partagent le cercle trigonométrique en douze angles de 30° et les segments verts en huit angles de 45° .

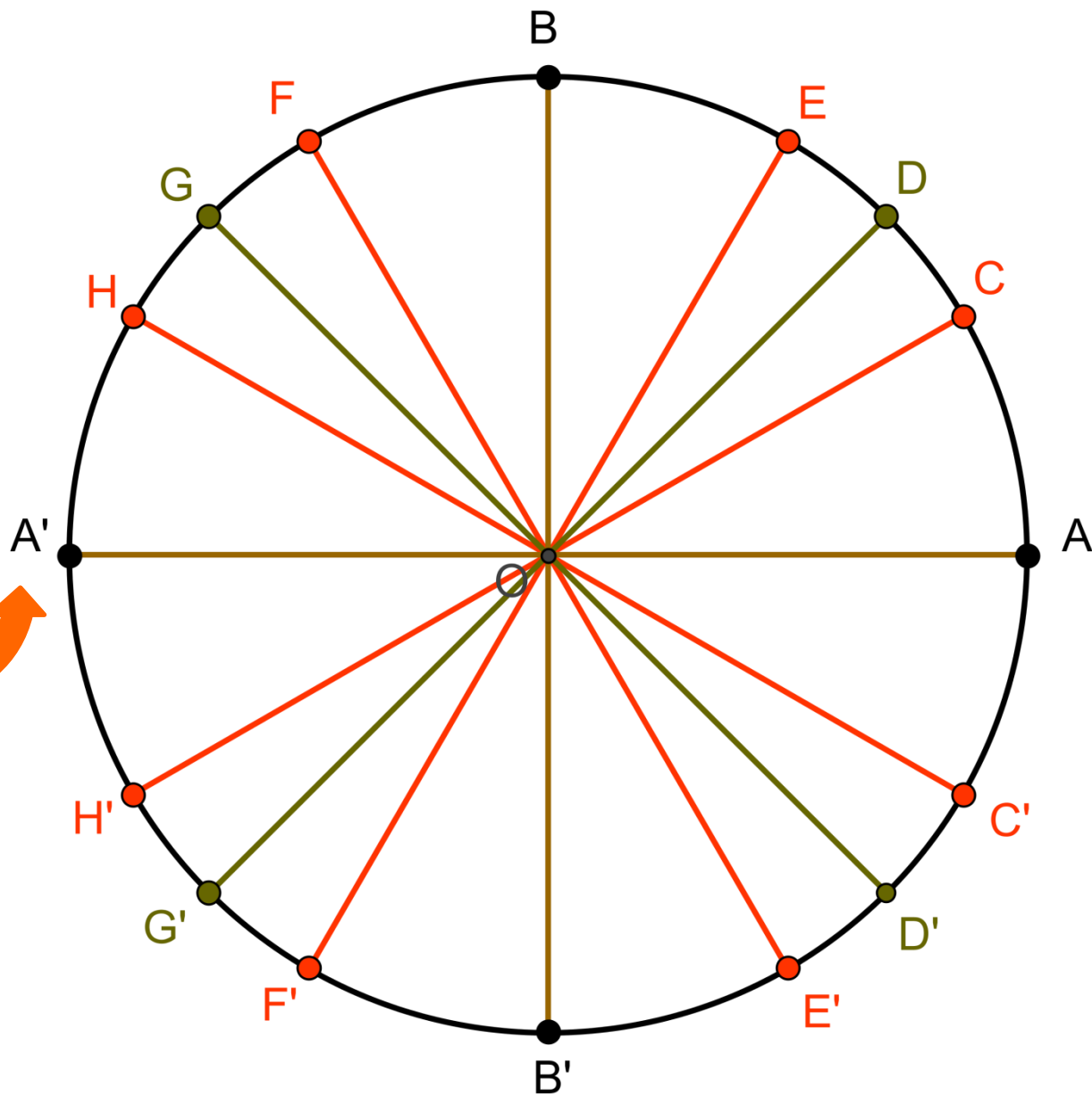


Associer chacun des nombres
donnés à un point du cercle.



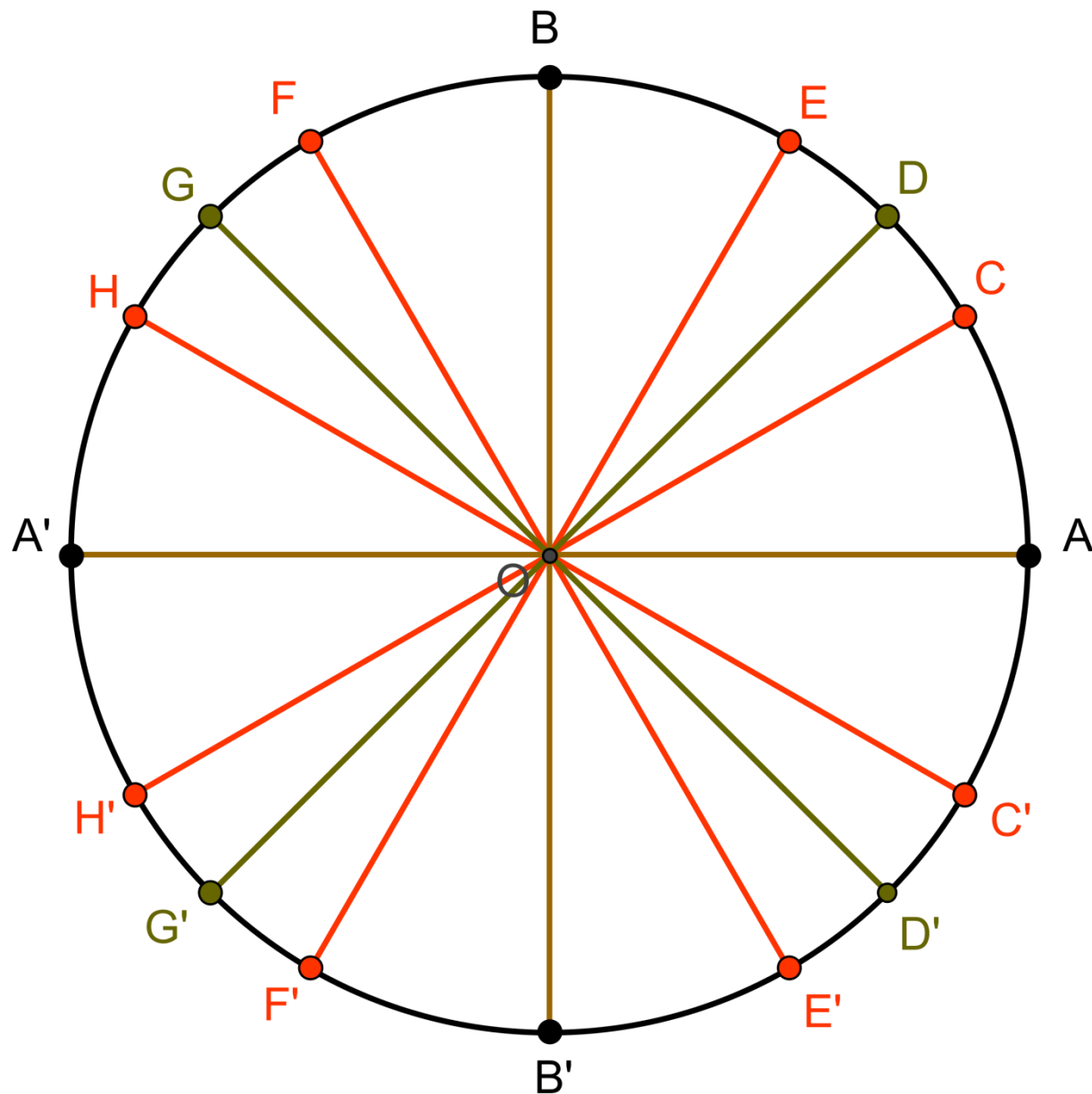
Nº0

π



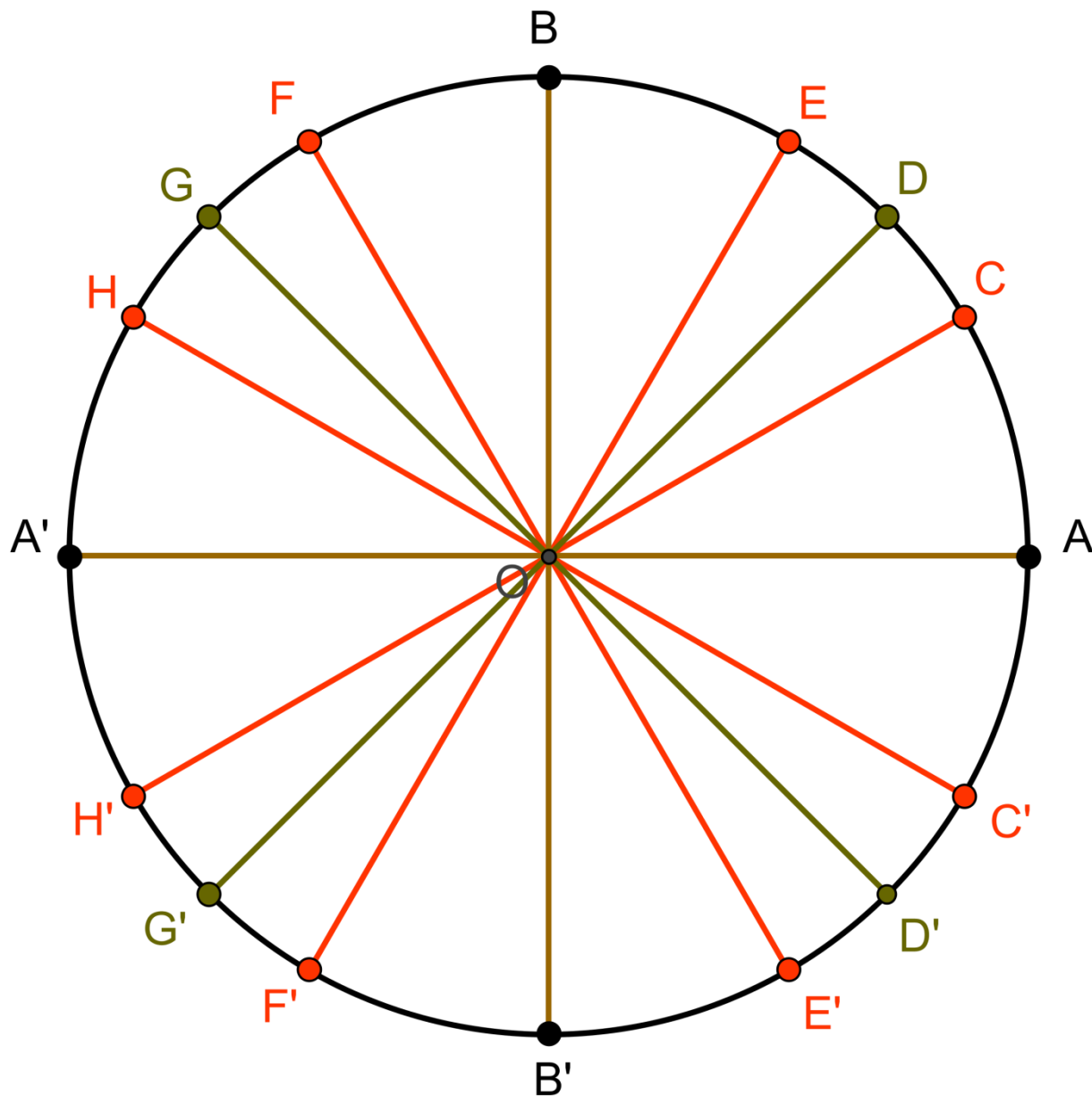
Nº1

π
—
2



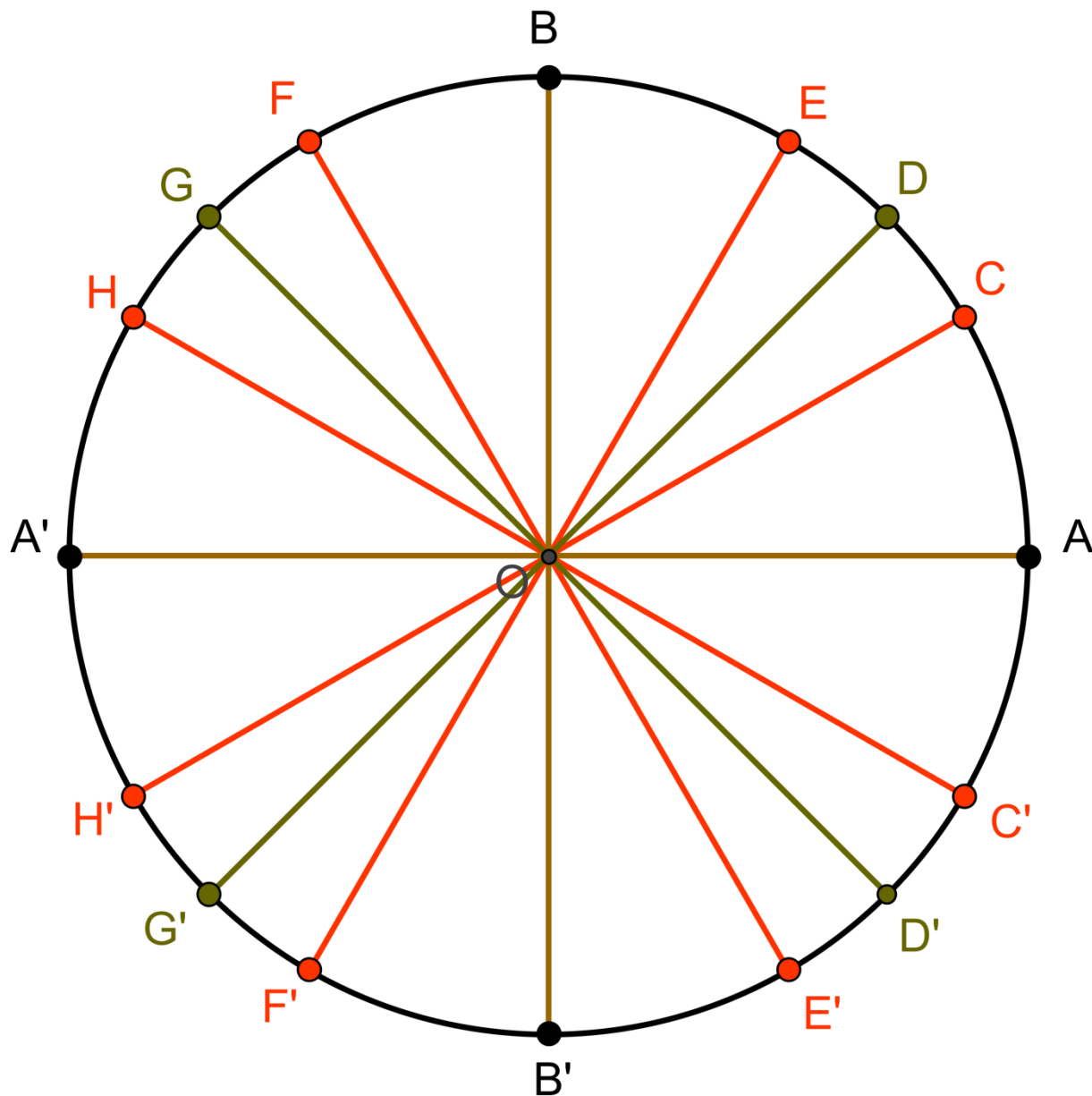
Nº2

π
—
4



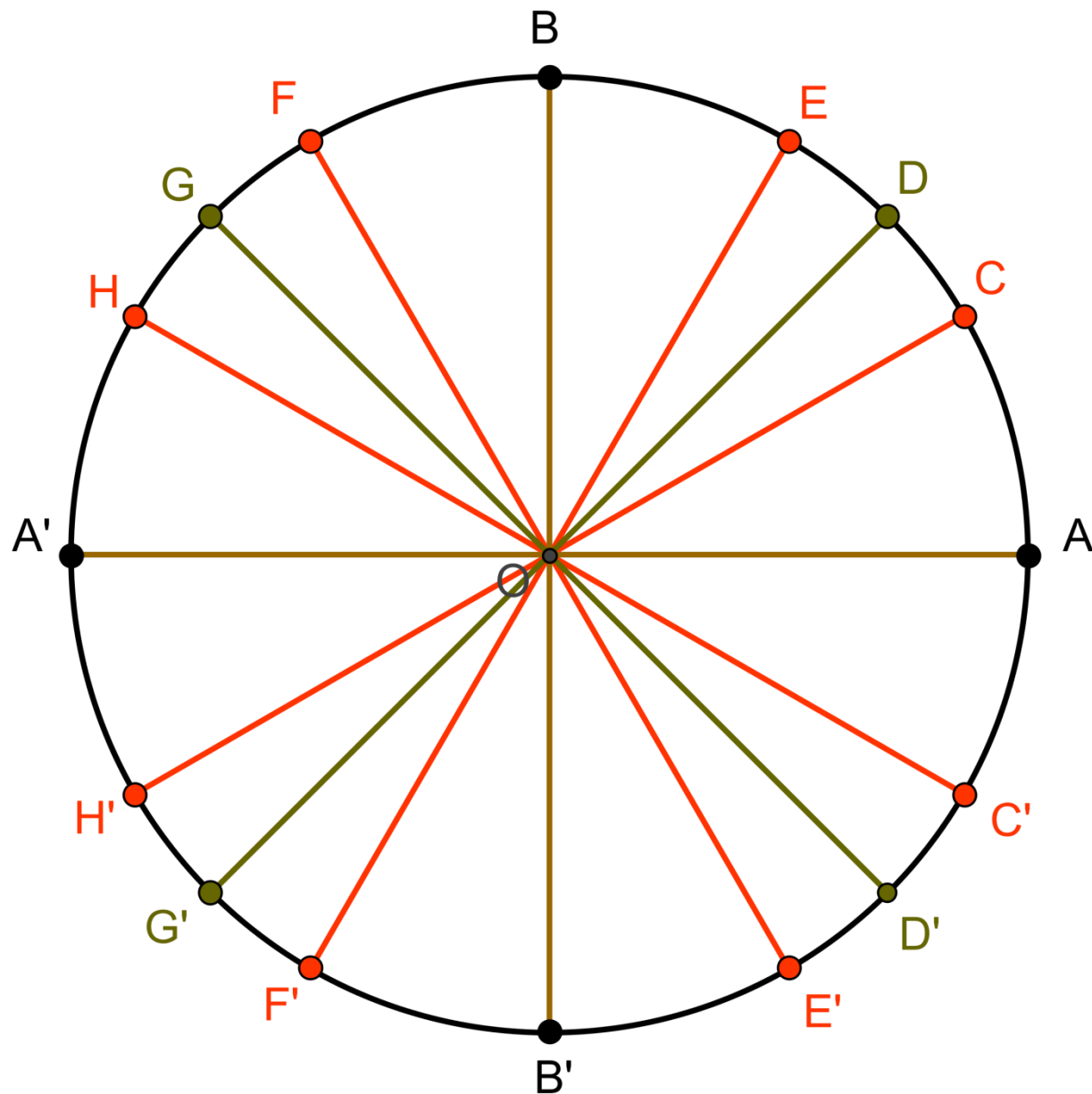
Nº3

$$-\frac{\pi}{4}$$



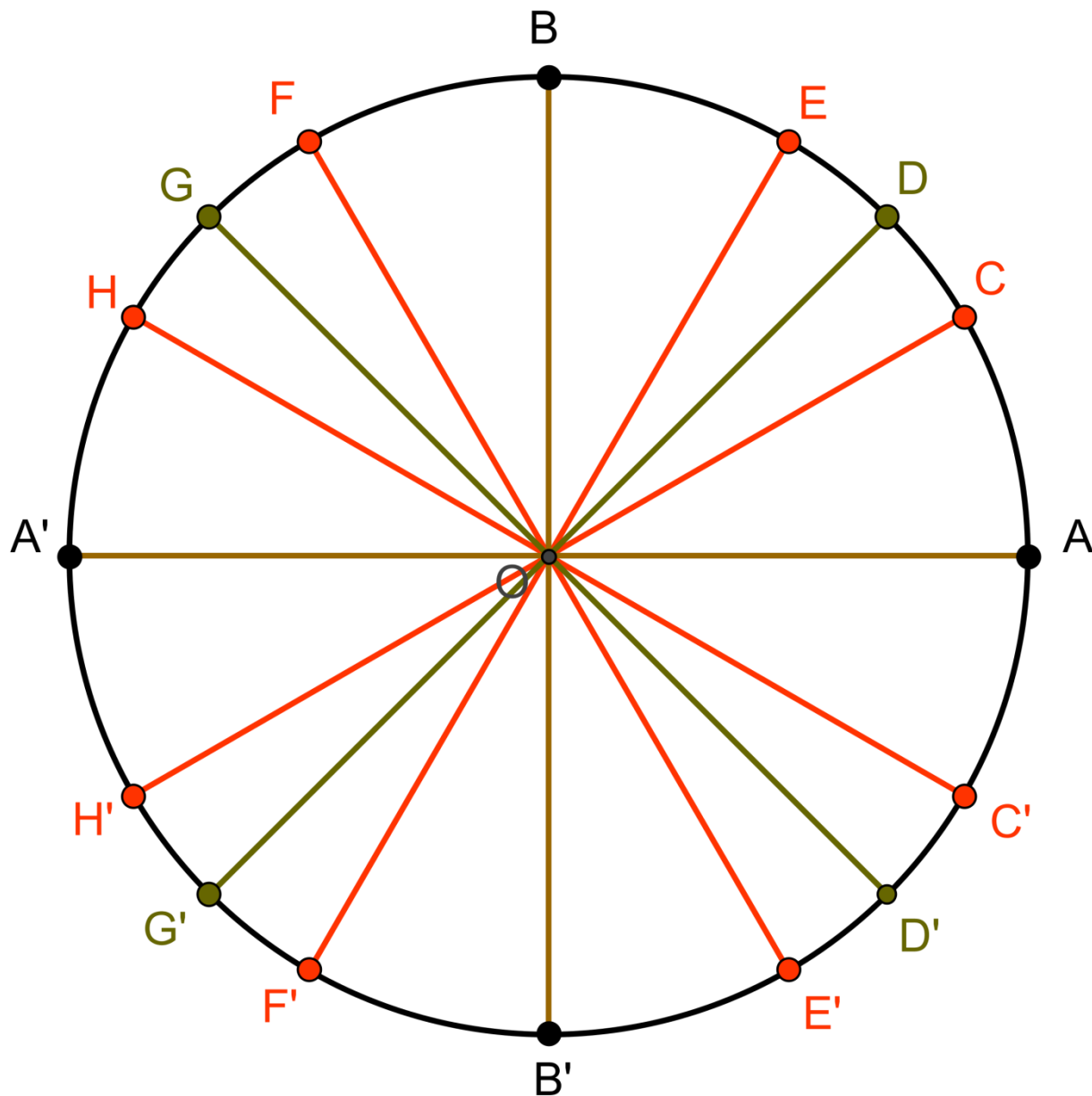
Nº4

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



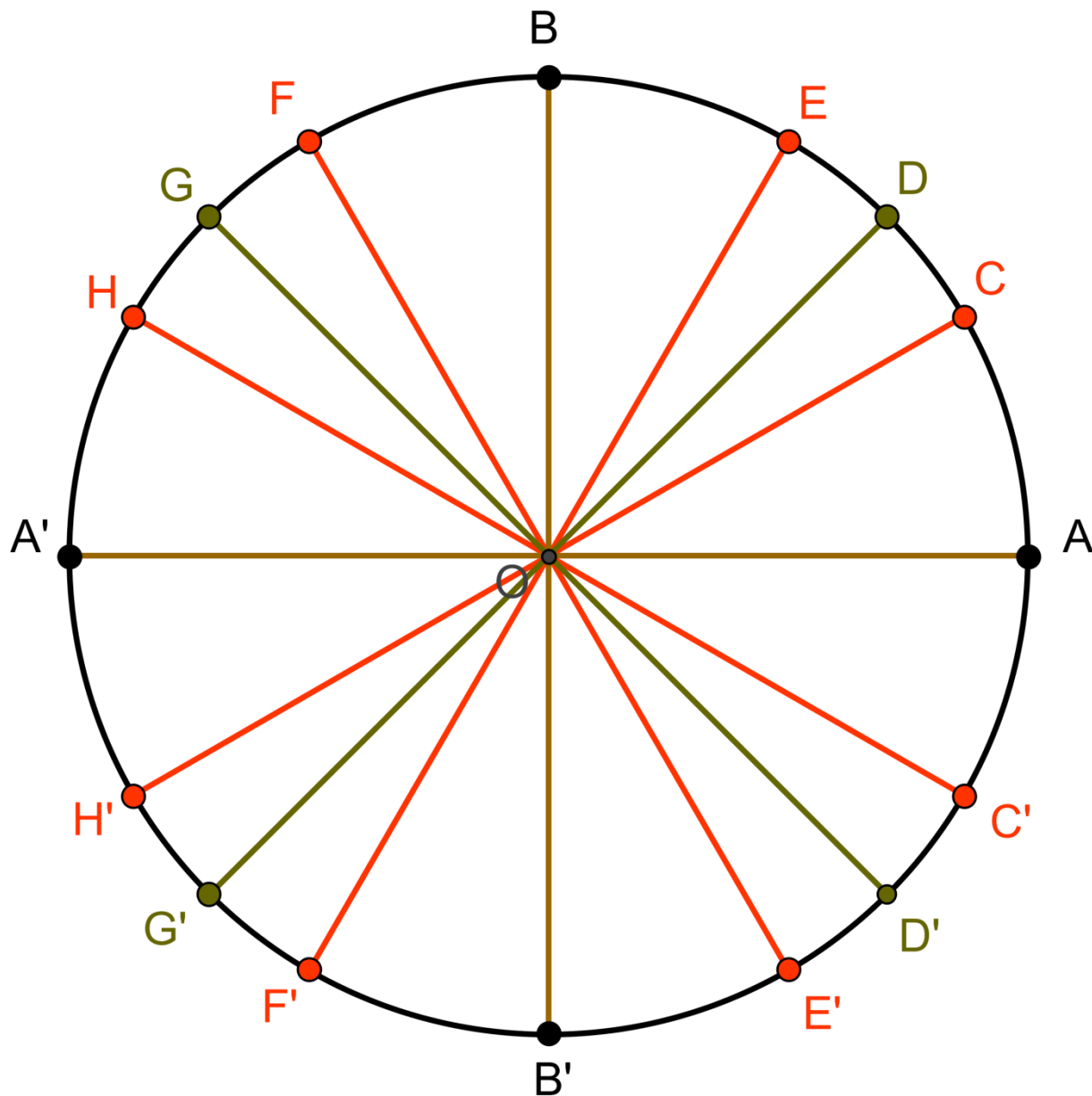
Nº5

$-\frac{\pi}{3}$



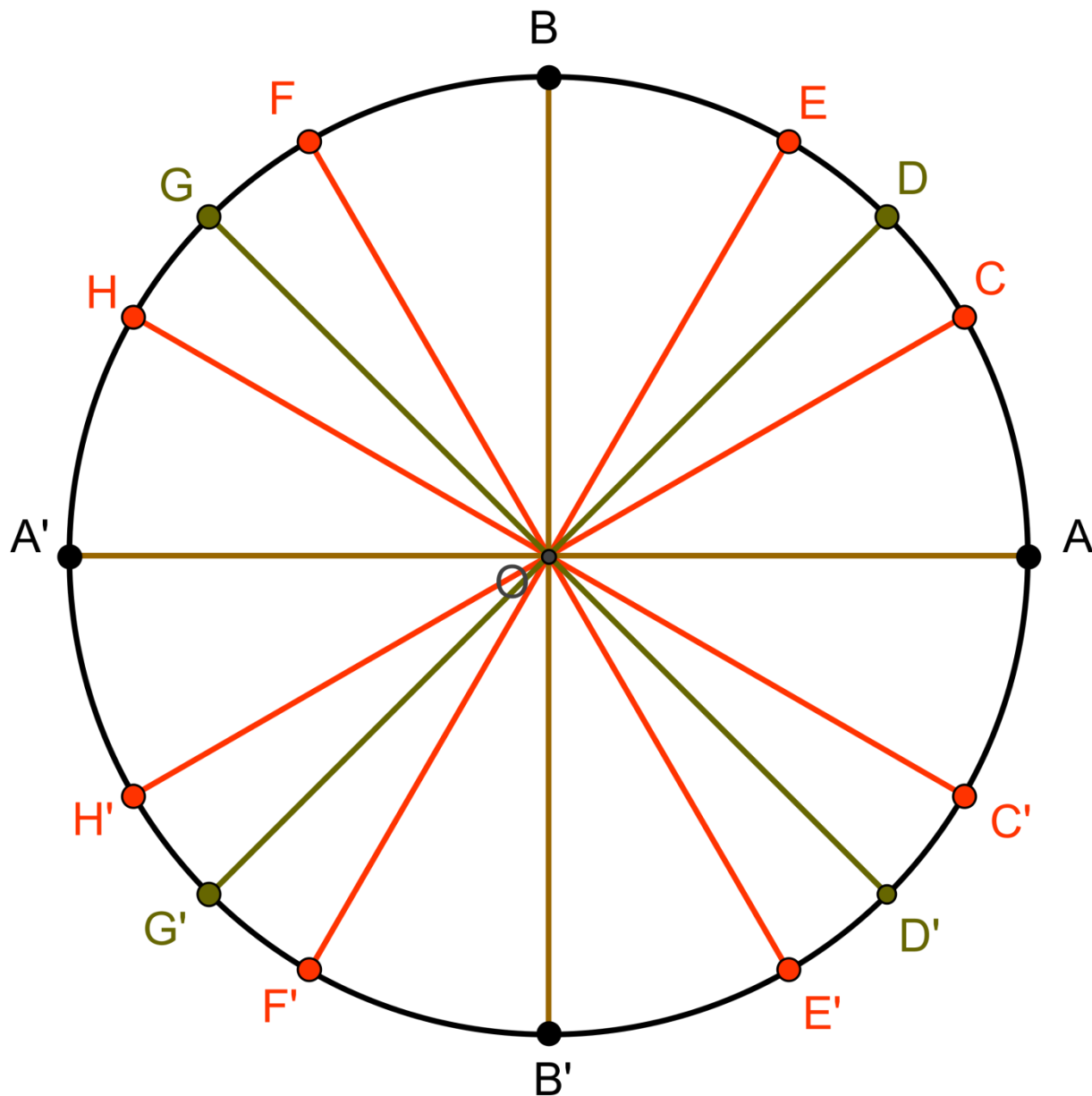
Nº6

$$\frac{5\pi}{6}$$



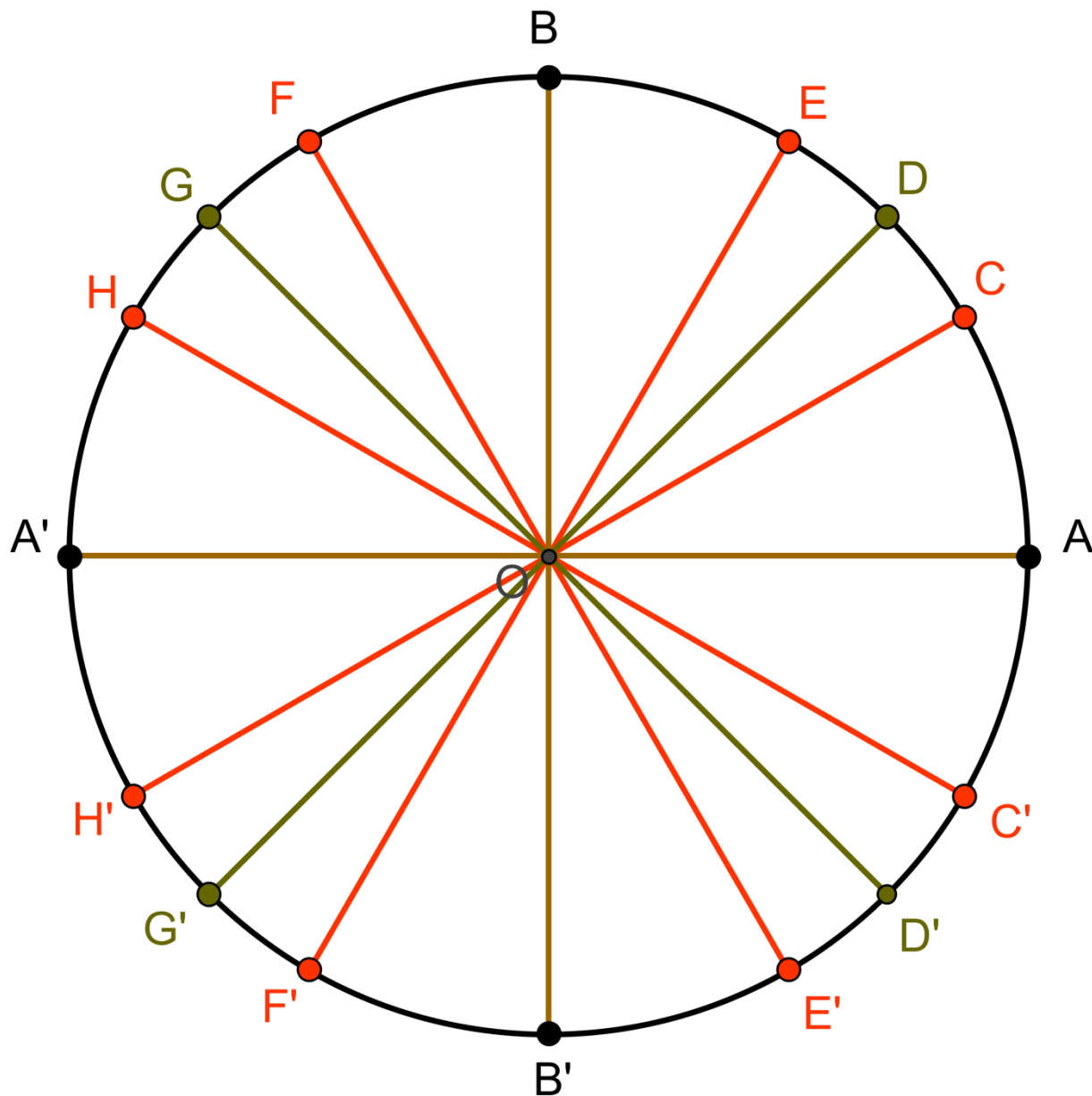
Nº7

$$-\frac{3\pi}{4}$$



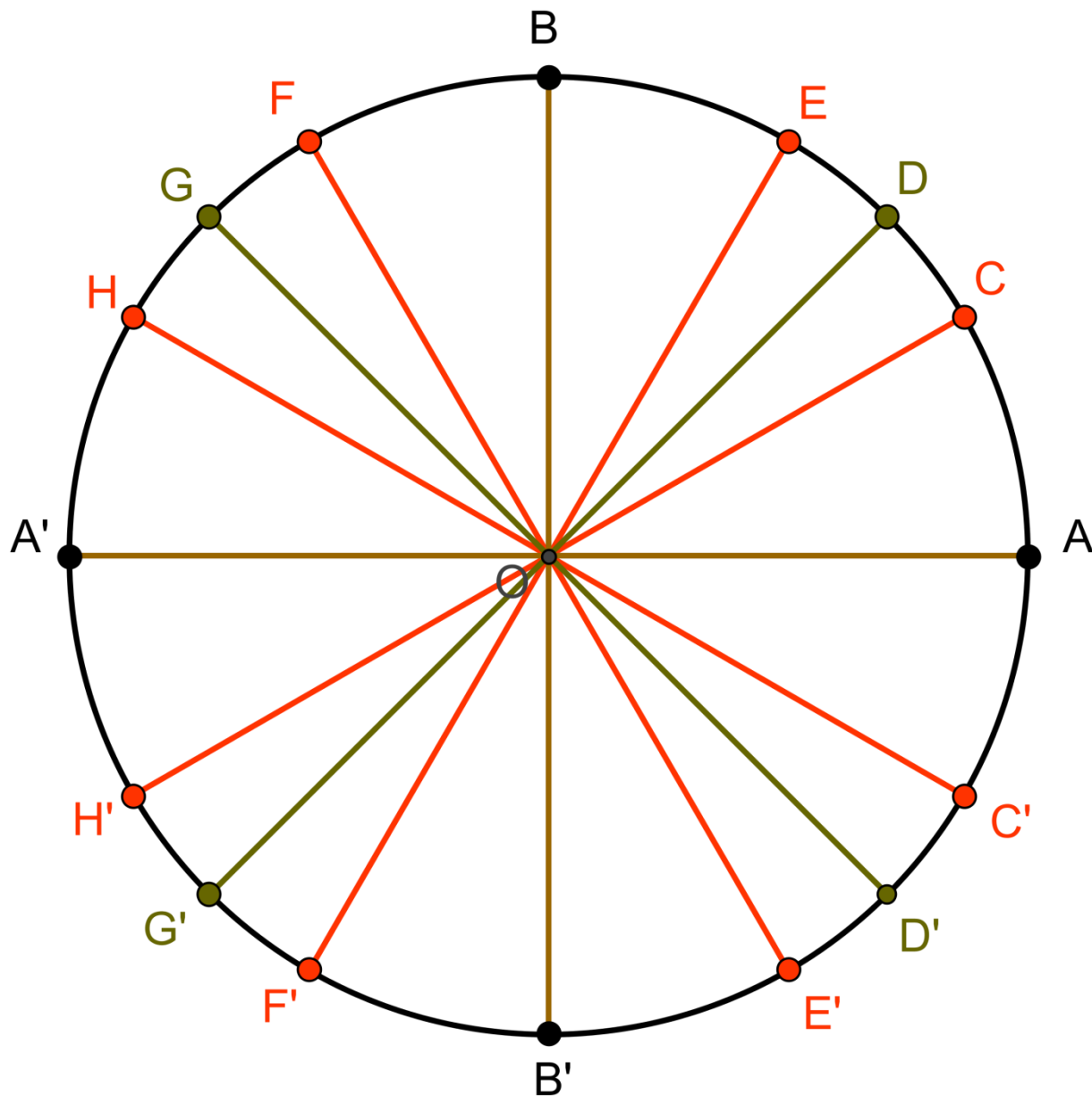
Nº8

$$-\frac{3\pi}{2}$$



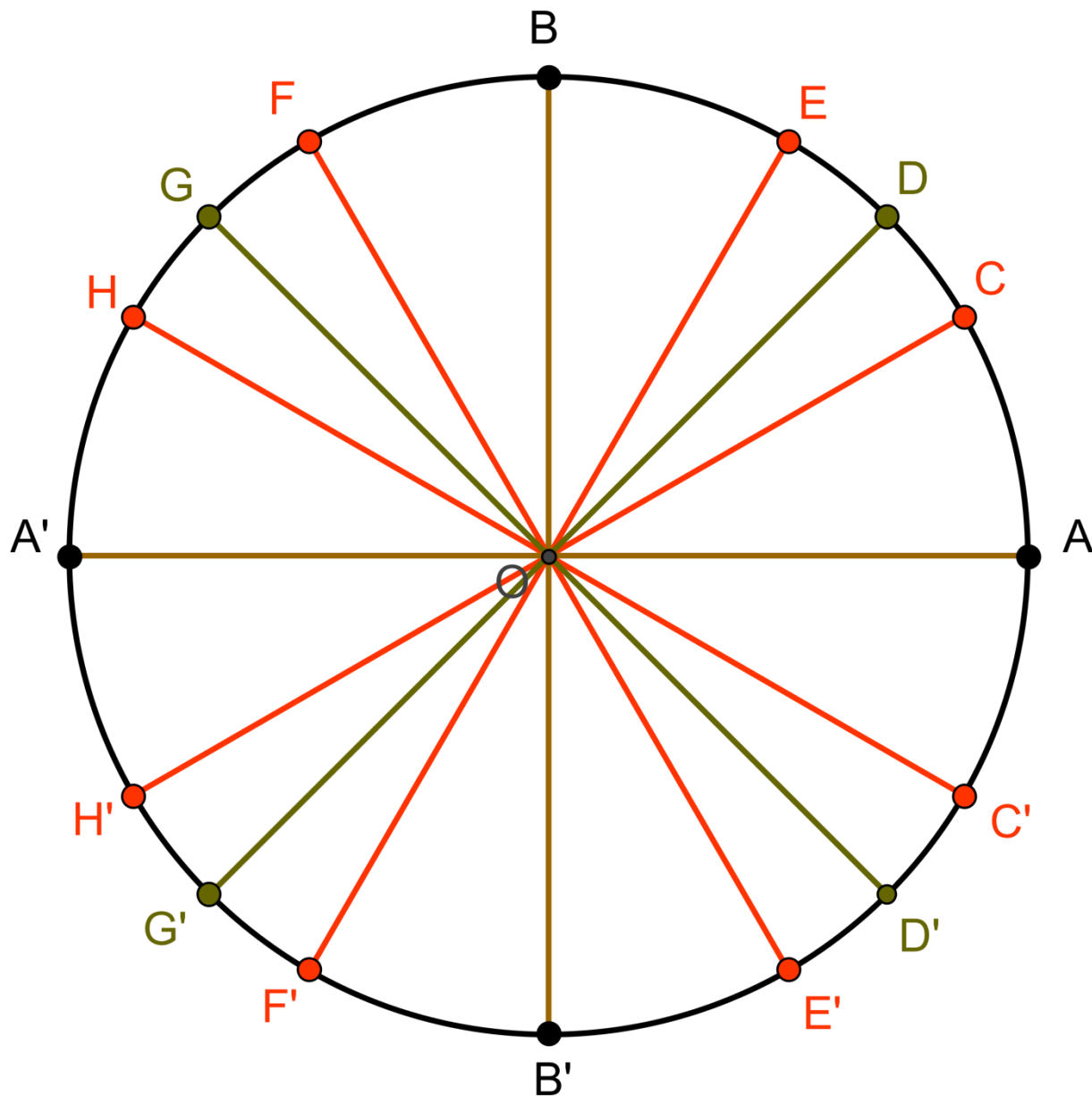
Nº9

$$\frac{7\pi}{6}$$



Nº10

$$\frac{5\pi}{3}$$



FIN