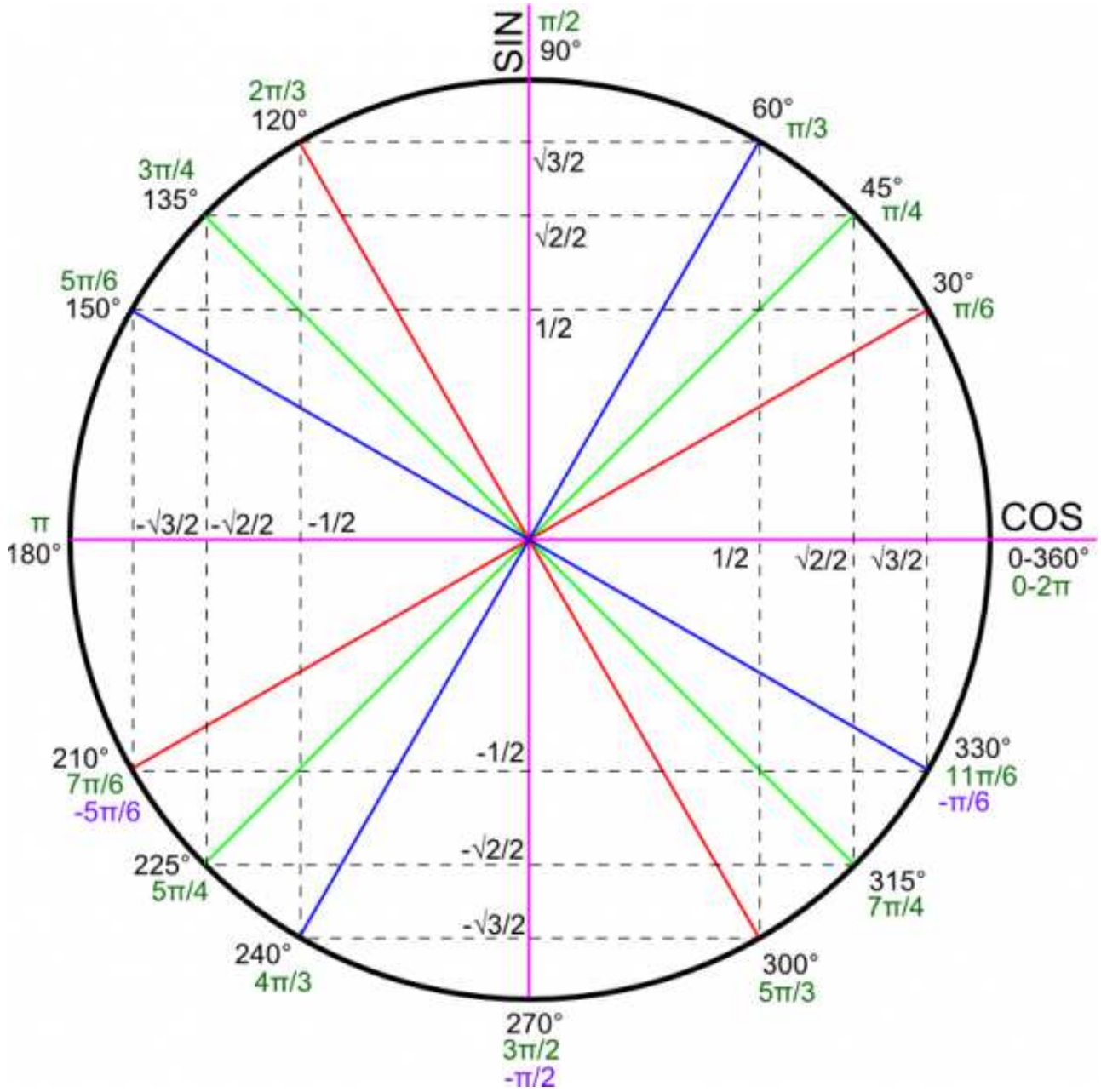


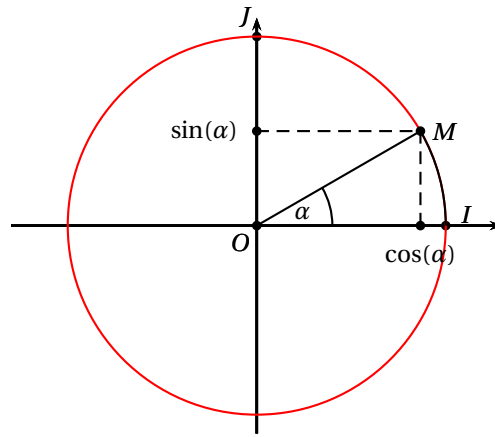


Math93.com

Trigonométrie : le cercle

Seconde





| | | | | | |
|---------|----|-----------------|-----------------|-----------------|-----------------|
| Degrés | 0° | 30° | 45° | 60° | 90° |
| Radians | 0 | $\frac{\pi}{6}$ | $\frac{\pi}{4}$ | $\frac{\pi}{3}$ | $\frac{\pi}{2}$ |

| | | | | | |
|-----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| Construction du SINUS | $\frac{\sqrt{0}}{2}$ | $\frac{\sqrt{1}}{2}$ | $\frac{\sqrt{2}}{2}$ | $\frac{\sqrt{3}}{2}$ | $\frac{\sqrt{4}}{2}$ |
|-----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|

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| | | | | | |
|------------|---|----------------------|----------------------|----------------------|---|
| sin | 0 | $\frac{1}{2}$ | $\frac{\sqrt{2}}{2}$ | $\frac{\sqrt{3}}{2}$ | 1 |
| cos | 1 | $\frac{\sqrt{3}}{2}$ | $\frac{\sqrt{2}}{2}$ | $\frac{1}{2}$ | 0 |

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| | | | | | |
|---------------------------------|---|----------------------|---|------------|---|
| $\text{tg} = \frac{\sin}{\cos}$ | 0 | $\frac{\sqrt{3}}{3}$ | 1 | $\sqrt{3}$ | / |
|---------------------------------|---|----------------------|---|------------|---|

