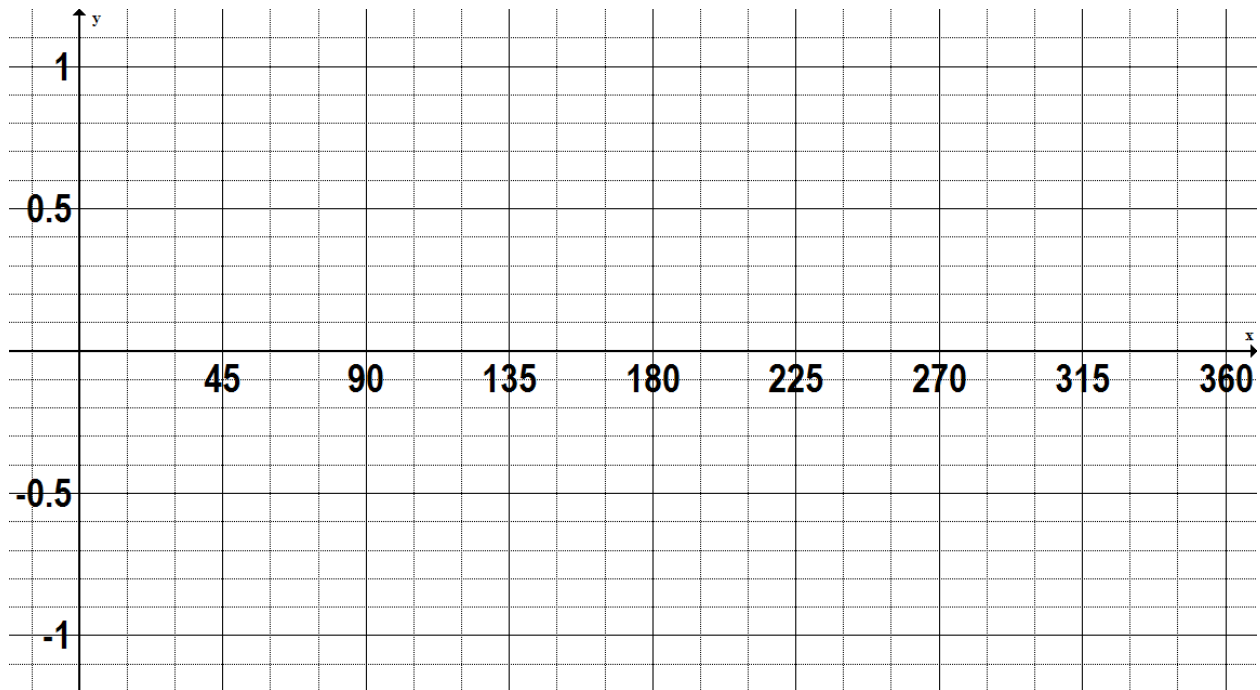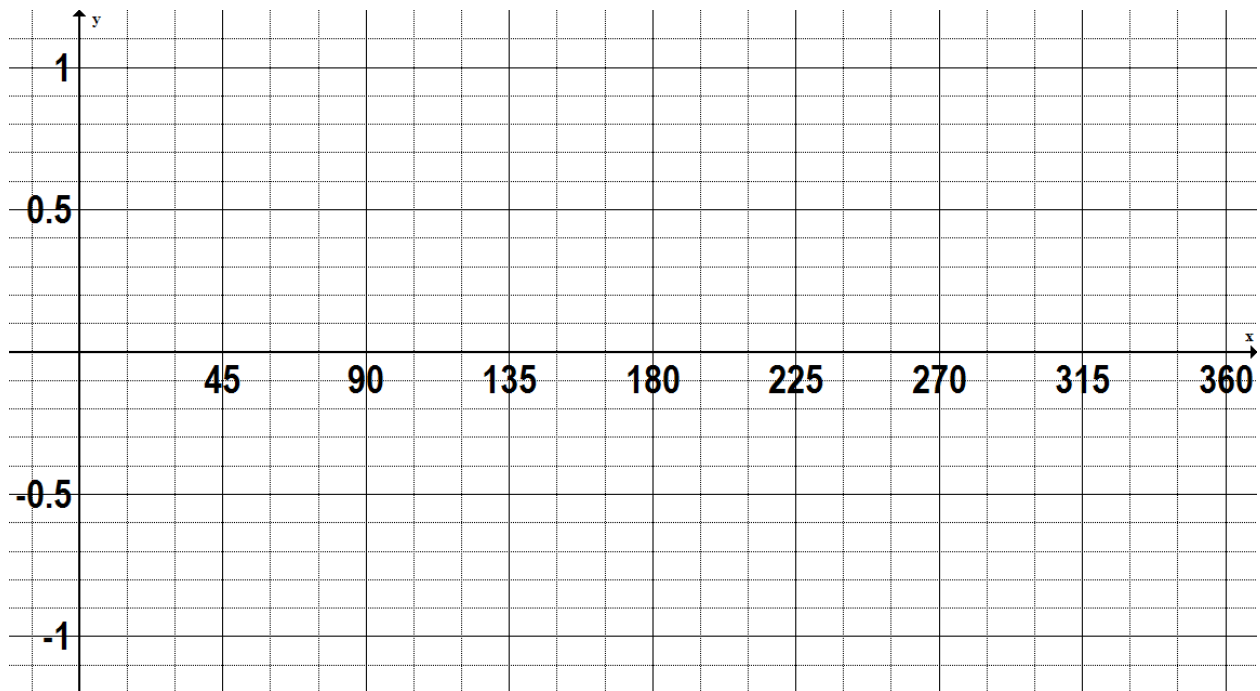# Investigating the Properties of Sinusoidal Functions

$$f(x) = \sin x$$

- The period is _____

- The equation of the axis is _____

- The amplitude is ____

     The max value is ____

     The min value is ____

- The domain is { ___ ∈ ___ }

- The range is { ___ ≤ ___ ≤ ___ }

- The zeroes are located at _____

$f(x) = \cos x$

- The period is _____

- The equation of the axis is _____

- The amplitude is ____

      The max value is ____

      The min value is ____

- The domain is { ____ $\in$ ____ }

- The range is { ____ $\leq$ ____ $\leq$ ____ }

- The zeroes are located at _____