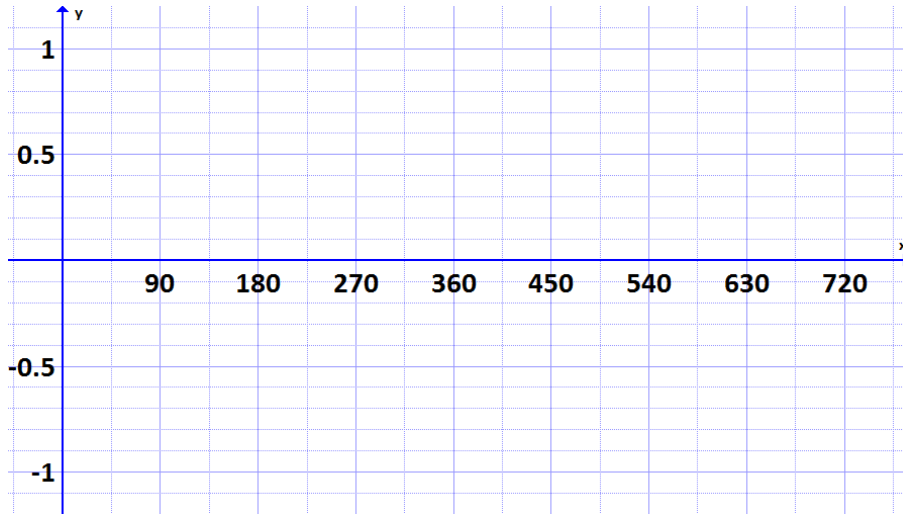


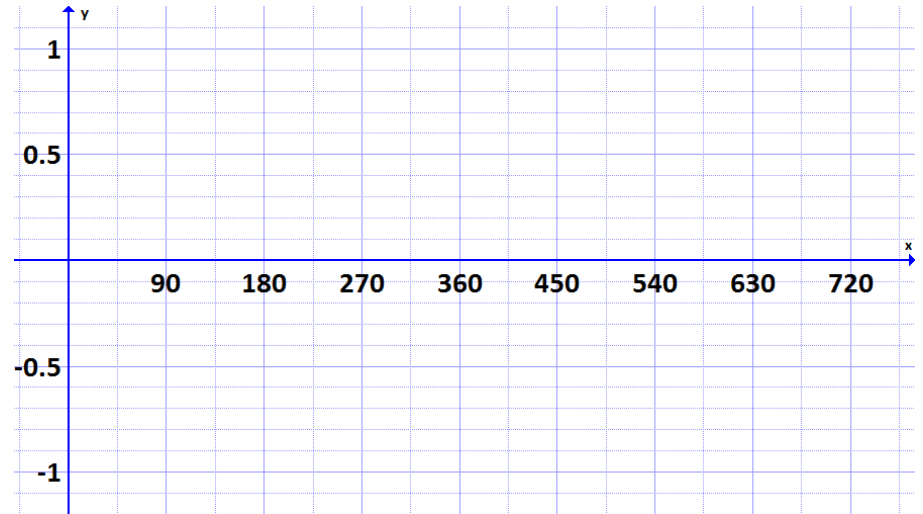
## Investigating the Properties of Sinusoidal Functions

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



- The period is \_\_\_\_\_
- The equation of the axis is \_\_\_\_\_
- The amplitude is \_\_\_\_  
The max value is \_\_\_\_  
The min value is \_\_\_\_
- The domain is { \_\_\_\_  $\in$  \_\_\_\_ }
- The range is { \_\_\_\_  $\leq$  \_\_\_\_  $\leq$  \_\_\_\_ }
- 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 \_\_\_\_\_

