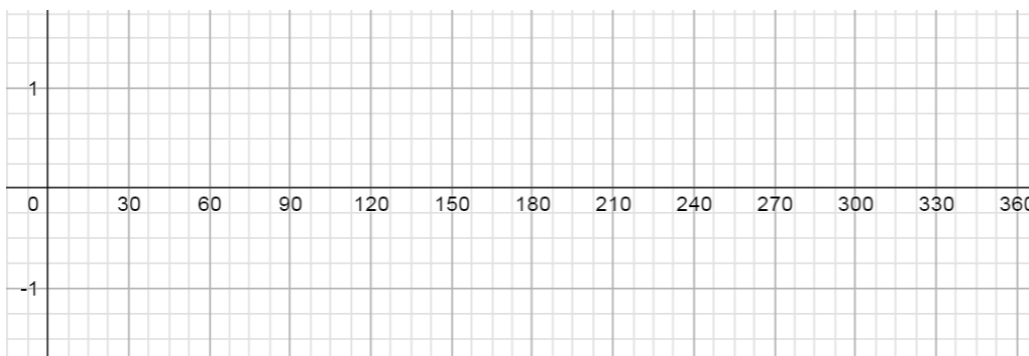


## Chapter 7 - Section 7.4 Graphs of Sine and Cosine

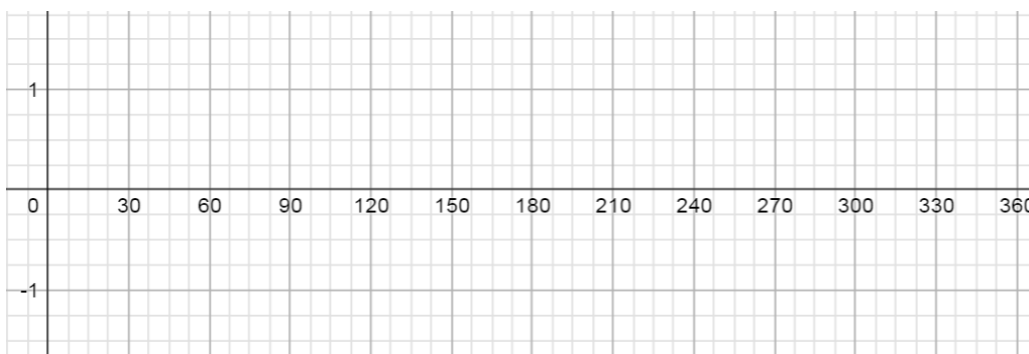
## TICKET-IN-THE-DOOR

In order to be prepared for class you must watch the module and complete the following activity. This is due first thing when you get to class. Check your understanding:

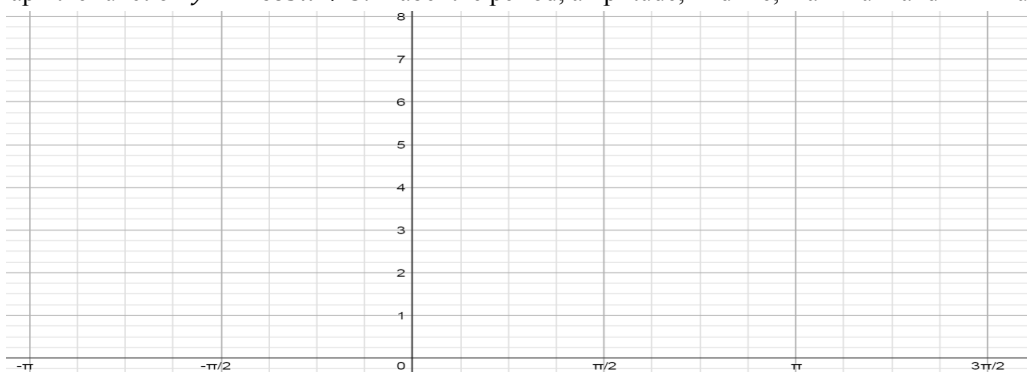
1. Graph the function  $y = \sin x$ . Label the **period**, **amplitude**, **midline**, **maximum** and **minimum**.



2. Graph the function  $y = \cos x$ . Label the **period**, **amplitude**, **midline**, **maximum** and **minimum**.



3. Graph the function  $y = 2 \cos x + 3$ . Label the period, amplitude, midline, maximum and minimum.



4. Graph the function  $y = 3 \cos x + 5$ . Label the period, amplitude, midline, maximum and minimum.

