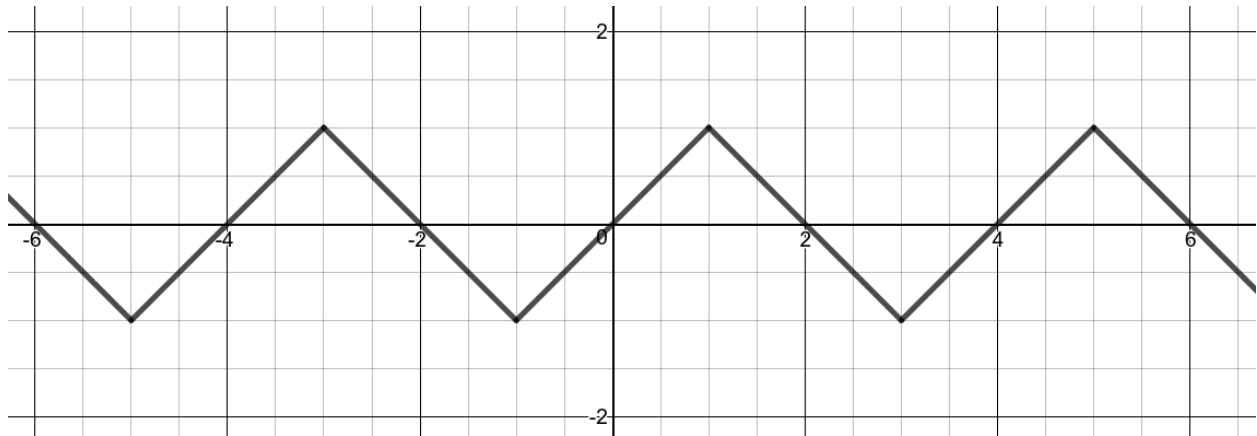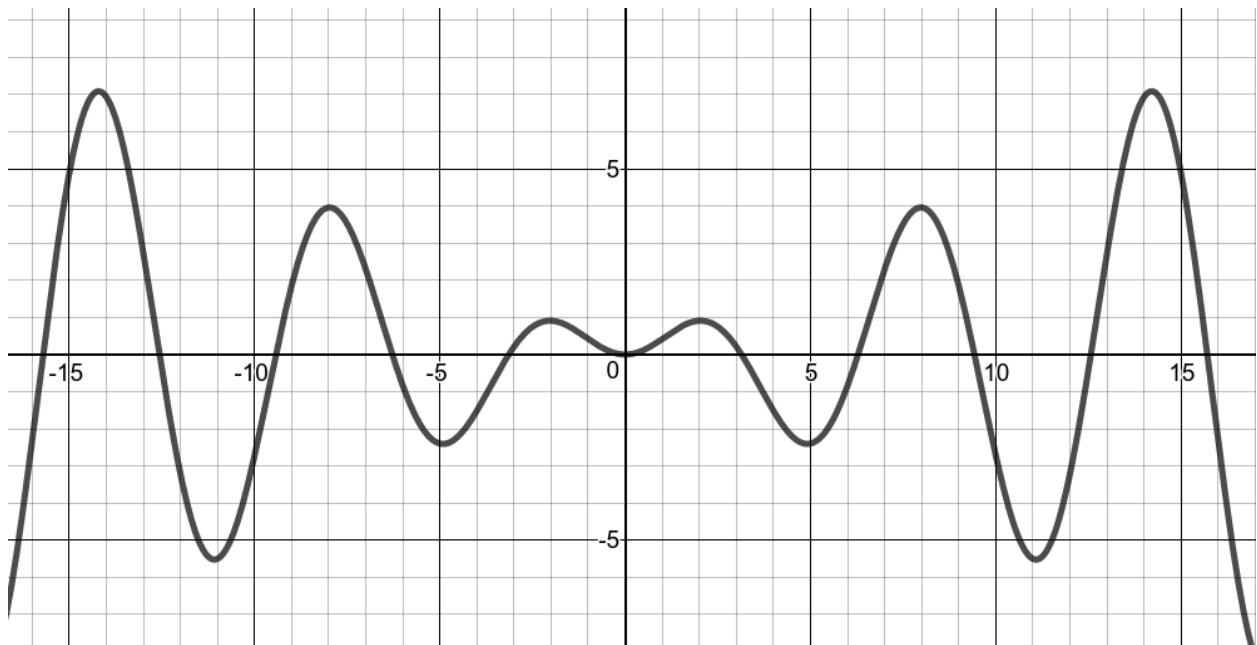6.1 Periodic Functions

A function is called **periodic** if it has a set of y-values that repeat exactly on a set interval of x-values.

This is a periodic function:

The interval (on the x-axis) where it repeats is called the period. What is this function's period?

Is this function periodic?

Functions that are periodic have other features:
- Axis: the middle of the curve, with respect to y-values.
- Amplitude: the distance from the axis to either of the max/min values

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