

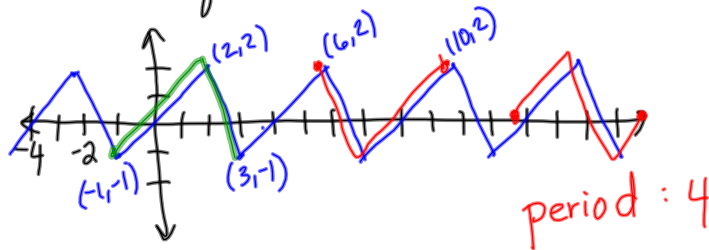
Sec. 13.1 Exploring Periodic Data

periodic function: repeats a pattern of y -values at regular intervals

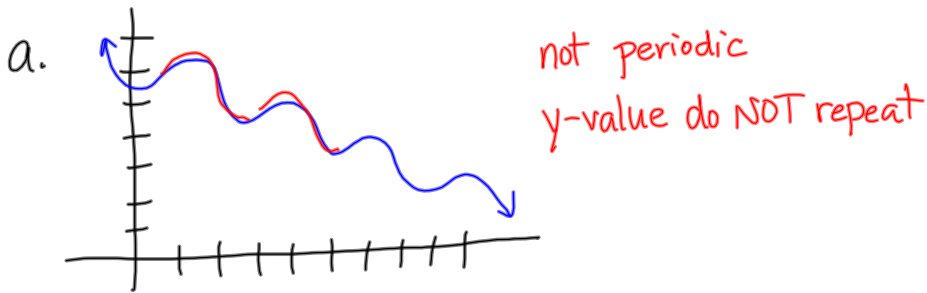
cycle: one complete pattern

period: the horizontal length of one cycle

Problem 1: Identify the cycle in two ways. Determine the period of the function.



Problem 2: Is the function periodic? If so, name the period.



Problem 3: Find the amplitude and equation of the midline.

