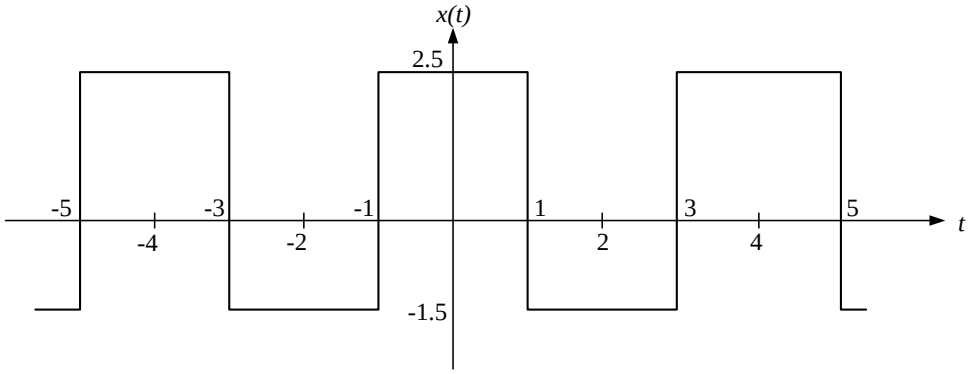
EE 362: Signals and Systems Name: _____

Spring 2019

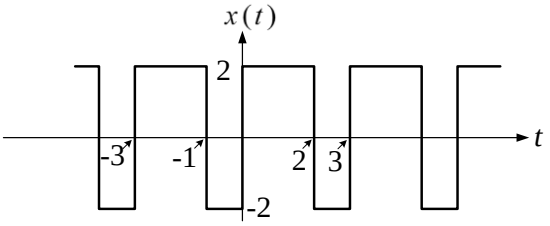
Homework #5 (Due: Thursday, February 28, 2019)

- Circle or box your answer (don't forget units).
- **Show** your steps.
- Use 8.5" x 11" paper, and trim off any ragged edges.
- **Staple** your work together and write your name neatly.

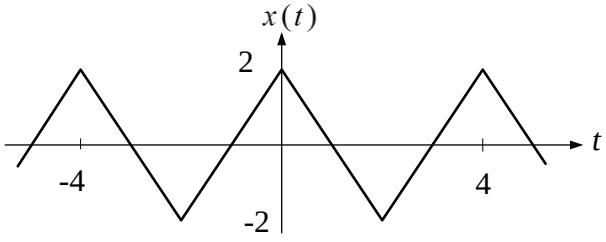
Compute the trigonometric Fourier series for each of the periodic signals shown below.



(a) [6 points]



(b) [7 points]



(c) [9 points]