

Quiz #4 CpE 100 Spring 2021

Name: \_\_\_\_\_

Open book and closed notes.

**Show your work for credit and place a box around your answers.**

1. Show how to represent  $-37$  in two's complement. How many bits do you need? (2 points)

2. Show how to add  $3 + (-5)$  using two's complement numbers? (2 points)