MT 112, Quiz #2, Spring 2020 Name _____

Instructions: Show all work. Answers without work can only be graded all or nothing. Partial credit is available only when work is shown.

1. Express the number 2458 in each of the following bases:
   a. Base-2

   b. Base-5

   c. Base-12

2. Write the following numbers, given in the indicated bases, in base-10.
   a. $A72D1_{sixteen}$

   b. 26013_{seven}

   c. 10011010111_{two}