1. You need to build a rabbit pen for your pet rabbit, Booboo. The pen needs to have 4 sides and each side needs to be 60 cm high by 240 cm wide (exactly) to fit in the basement.
   A) Choose the cheapest way to build the pen using your choice of the following:
      5 cm x 240 cm boards = $6.49 each
      7 cm x 240 cm boards = $9.49 each
      8 cm x 240 cm boards = $10.49 each
      (explain in a sentence how you chose the TOTAL number of boards for the entire pen below– you may need to use writing area on the back of this page)

   B) Show in a ratio the type of BOARDS that you used (part :part AND part:whole)

2.   YYYYYYY   KKKKKKKK
   A) Show the ratio of Y:K

   B) Show the ratio of Y: whole

   C) Show the ratio of whole:K

2. You want to buy a set of greeting cards that has 2 landscape photos and 5 animal photos in the set, but you have 17 friends on your list that love animals.

   A) How many SETS of cards will you need to buy to get 17 animal cards?

   B) How many cards will be left over if you only use the 17 animal cards?

   C) What is the ratio of animal cards to landscape cards in left overs?

   D) What is the total ratio of landscape cards to animal cards in your whole purchase?

   E) What is the ratio of landscape cards to all the cards purchased?