Division Problems

1. I went shopping yesterday and my daughter had to choose some cereal for breakfast.
   She wanted some Weetabix.
   She said that her brother, Jack, likes to eat three Weetabix a day and she eats two a day. No one else in our family eats cereal.
   Weetabix comes in boxes of 12, 24, 36, 48 and 72.
   I wondered how many days the different boxes would last for and when I would have to buy more?

2. We bought a box of 36 Weetabix last week.
   We had some left over at the end of the week because Kate had toast for breakfast on two days and Jack had scrambled egg on one day.
   How many did we have left at the end of the week?

   Does this change your recommendation for the box I should have bought this week?

3. What do you notice about the number of Weetabix in the boxes?

   Predict how many the next box would hold if the cereal company made the next largest size.

   What would you call this size?

   How many packets of 12 Weetabix would be inside?