2.NBT Boxes and Cartons of Pencils

Task

Pencils are packed 10 in a box. A classroom carton has 10 boxes.

a. Jem has 1 carton and 4 boxes. How many pencils does Jem have all together?

b. Lee needs to pack 370 pencils.

   i. How many boxes does Lee need?

   ii. If Lee puts the boxes in cartons, how many cartons can he completely fill?

c. Ms. Kato needs 10 pencils for each of her 26 students.

   i. If she can only buy boxes, how many boxes does she need?

   ii. She finds out that it is cheaper to buy pencils in cartons. How many cartons should she buy? How many additional boxes will she need?