



NAME _____

DATE _____

COUNTING OBJECTIVES IN GROUPS

Counting objectives in groups by using ones, tens if need.

1. a) How many boxes should Erika has to buy if she needs 127 pencils?

$$\begin{array}{c} \text{10} \\ \text{10} \\ \text{10} \\ \text{10} \\ \text{10} \\ \text{10} \\ \text{10} \\ \text{10} \\ \text{10} \\ \text{10} \end{array} + \dots = \underline{\quad} \text{ tens} = 100.$$

$$\begin{array}{c} \text{10} \\ \text{10} \end{array} + \dots = \underline{\quad} \text{ tens} = 20.$$

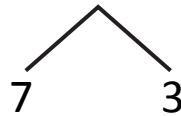
$$\begin{array}{c} \text{10} \end{array} = \underline{\quad} \text{ tens} = 10.$$

She needs _____ pencils.

She has to buy _____ boxes.

b) How many pencils will she have left over after gets what she needs out of the boxes?

$$\text{Pencils in 13 boxes} = 100 + 20 + 10$$



$$= 100 + 20 + 7 + 3 = 127 + 3.$$

She have left with _____ pencils.

c) How many pencils does she need to have 200 pencils?

$$\begin{array}{c} \text{10} \\ \text{10} \\ \text{10} \\ \text{10} \\ \text{10} \\ \text{10} \\ \text{10} \\ \text{10} \\ \text{10} \\ \text{10} \end{array} + \dots = \underline{\quad} \text{ tens} = 100.$$

$$\begin{array}{c} \text{10} \\ \text{10} \\ \text{10} \\ \text{10} \\ \text{10} \\ \text{10} \\ \text{10} \\ \text{10} \\ \text{10} \\ \text{10} \end{array} + \dots = \underline{\quad} \text{ tens} = 100.$$

$$\underline{\quad} \text{ tens} + \underline{\quad} \text{ tens} = \underline{\quad} + \underline{\quad} = \underline{\quad} \text{ pencils.}$$

She needs to have _____ boxes for 200 pencils.

Erika already bought _____ boxes.

She needs further _____ boxes = _____ tens = _____ pencils.