



NAME _____ DATE _____

COUNTING OBJECTIVES IN GROUPS

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

1. a) How many bundles should the shop - keeper buy if he needs 226 straws?

$$\begin{array}{cccccccccccc} | & | & | & | & | & | & | & | & | & | & | & | \\ \hline 10 & + & 10 & + & 10 & + & 10 & + & 10 & + & 10 & + & 10 & + & 10 & + & 10 & + & 10 & + & 10 & + & 10 & = & ___ & \text{tens} & = & _____ \end{array}$$

$$\begin{array}{cccccccccccc} | & | & | & | & | & | & | & | & | & | & | & | \\ \hline 10 & + & 10 & + & 10 & + & 10 & + & 10 & + & 10 & + & 10 & + & 10 & + & 10 & + & 10 & + & 10 & + & 10 & = & ___ & \text{tens} & = & _____ \end{array}$$

$$\begin{array}{cc} | & | \\ \hline 10 & + & 10 & = & ___ & \text{tens} & = & _____ \end{array}$$

$$= _____ + _____ + _____ + _____ = ______ \quad \begin{array}{c} | \\ \hline 10 \\ \text{= } ___ \text{ tens} = _____ \end{array}$$

He needs _____ straws.

He has to buy _____ bundles.

b) How many straws will he have left over after gets what he needs out of the bundles?

$$\text{Straws in 23 bundles} = _____ + _____ + _____ + 10$$

$$\begin{array}{c} \diagup \quad \diagdown \\ 6 \quad \bigcirc \end{array}$$

$$= 100 + 100 + 20 + ___ + ___ = 226 + ___$$

He will have left with _____ straws.

c) How many more straws does he need to have 300 straws.

$$\begin{array}{cccccccccccc} | & | & | & | & | & | & | & | & | & | & | & | \\ \hline 10 & + & 10 & + & 10 & + & 10 & + & 10 & + & 10 & + & 10 & + & 10 & + & 10 & + & 10 & + & 10 & + & 10 & = & ___ & \text{tens} & = & _____ \end{array}$$

$$\begin{array}{cccccccccccc} | & | & | & | & | & | & | & | & | & | & | & | \\ \hline 10 & + & 10 & + & 10 & + & 10 & + & 10 & + & 10 & + & 10 & + & 10 & + & 10 & + & 10 & + & 10 & + & 10 & = & ___ & \text{tens} & = & _____ \end{array}$$

$$\begin{array}{cccccccccccc} | & | & | & | & | & | & | & | & | & | & | & | \\ \hline 10 & + & 10 & + & 10 & + & 10 & + & 10 & + & 10 & + & 10 & + & 10 & + & 10 & + & 10 & + & 10 & + & 10 & = & ___ & \text{tens} & = & _____ \end{array}$$

He needs to have _____ bundles for _____ straws.

He already bought _____ bundles of straws.

He needs further _____ boxes = _____ tens = _____ straws.