



NAME \_\_\_\_\_

DATE \_\_\_\_\_

## COUNTING NUMBERS IN GROUPS

Problem solving questions.

1. How many boxes of pencils do you think would be good for your class to have ready for January, February, March and April? if the total pencils are 500.  
Explain your answer using words, pictures or numbers. (Pencils come in boxes of 10)

Pencils come in boxes of = 10.

$$\begin{array}{cccccccccc} \text{10} & + & \text{10} & + & \text{10} & + & \text{10} & + & \text{10} & + & \text{10} & + & \text{10} & + & \text{10} & + & \text{10} & + & \text{10} & + & \text{10} & = & \text{In } \underline{\quad} & \text{boxes.} \end{array}$$

$$\begin{array}{cccccccccc} \text{10} & + & \text{10} & + & \text{10} & + & \text{10} & + & \text{10} & + & \text{10} & + & \text{10} & + & \text{10} & + & \text{10} & + & \text{10} & + & \text{10} & = & \text{In } \underline{\quad} & \text{boxes.} \end{array}$$

$$\begin{array}{cccccccccc} \text{10} & + & \text{10} & + & \text{10} & + & \text{10} & + & \text{10} & + & \text{10} & + & \text{10} & + & \text{10} & + & \text{10} & + & \text{10} & + & \text{10} & = & \text{In } \underline{\quad} & \text{boxes.} \end{array}$$

$$\begin{array}{cccccccccc} \text{10} & + & \text{10} & + & \text{10} & + & \text{10} & + & \text{10} & + & \text{10} & + & \text{10} & + & \text{10} & + & \text{10} & + & \text{10} & + & \text{10} & = & \text{In } \underline{\quad} & \text{boxes.} \end{array}$$

$$\begin{array}{cccccccccc} \text{10} & + & \text{10} & + & \text{10} & + & \text{10} & + & \text{10} & + & \text{10} & + & \text{10} & + & \text{10} & + & \text{10} & + & \text{10} & + & \text{10} & = & \text{In } \underline{\quad} & \text{boxes.} \end{array}$$

Required pencil boxes =  $\underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$ .

Total pencils =  $\underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$ .