

Number Sense Concepts - NCERT Chapter 2: Fun with Numbers

Student will count up to 500 (concretely, pictorially & symbolically) & recites number names

40- 50 min

PRE REQUISITES:

G2.1 Know how to count & recite numerals (1-99):(concretely, pictorially & symbolically)

✓ TLM



200 Cubes

! MISCONCEPTIONS

None



KEY VOCABULARY

None

PLAY



Vegetable seller has more than 100 potatoes



A few spoons of rice has more than 100 grains

How much is a hundred

Along with the students recite no. names 1-100. Show 10 pens or books & tell that the books are 10 in no

Ask students if they know of something that is 100 or more in no.

Encourage each student to think of at least one object which is more than 100 in no.

👉 **TEACHER'S NOTE**

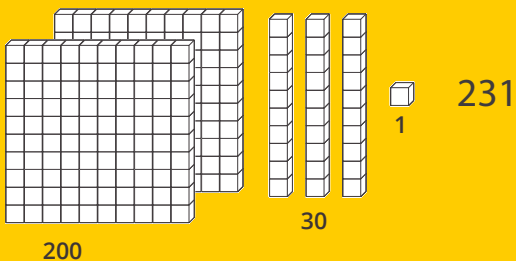
Provide visual reference of a smaller quantity of objects (say 10 objects or 20)

Providing reference helps students think of examples of objects that are about 100 in no.

👉 **TEACHER'S NOTE**

The objective of this free play is to allow them to think about quantities of objects in everyday life

PROCESS



Recite the no. names by decomposing the no.s into hundreds, tens, & ones

Show a mat of 100 cubes & tell the students that there are a 100 cubes in it

Pick one more cube & tell students that you have hundred & one cubes

Pick another cube & tell students that you have a hundred & two cubes

Continue adding more cubes & call out the no. names upto 110

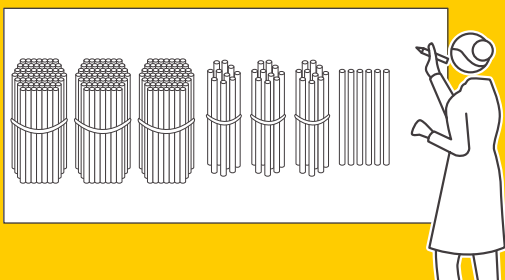
Make a tower of 10 cubes & pick another loose cube. Tell students that you now have hundred & eleven cubes

Ask students to recall that one tower of 10 & a loose cube makes 11

Pick another loose cube & tell students that you have 112 cubes

Continue adding cubes to your collection till you have 120 cubes

PRACTICE



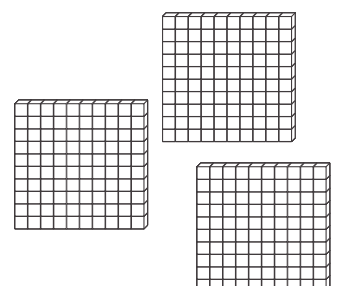
Draw the question on the black board & help the students solve

Help students solve worksheet question 3 of the worksheet. Tell them to count individual straws as "ones", bundle of 10 straws as "tens" & 10 bundles of 10 straws as "hundred" & tell how many straws are there in all

🔍 **QUESTION**

Draw more cubes in the above picture to show three hundred & two cubes

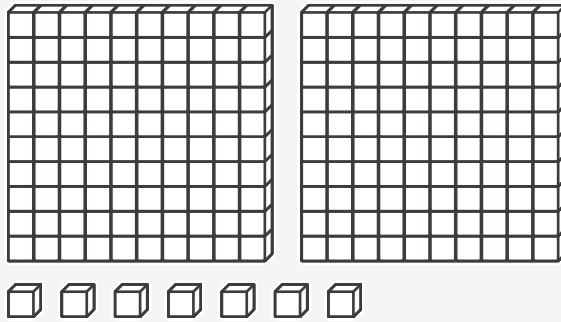
Help the students solve question 4 from the worksheet. Ask the students to tell how many cubes are there if each mat has 100 cubes



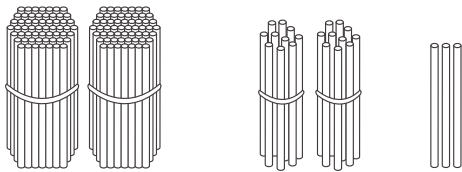


- ① SOLVED EXAMPLE : Name the no:

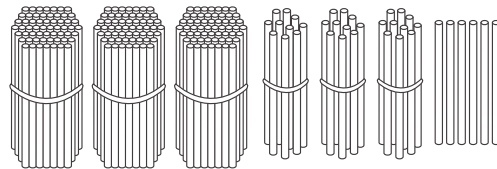
Two hundred & seven or twenty seven



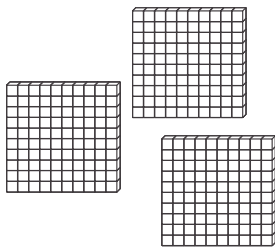
- ② These are 223 sticks, draw more to make 239 sticks



- ③ These are 336 sticks. Draw more sticks to make 339 sticks



- ④ Each mat has 100 cubes, how many cubes are there in all ?



- ⑤ Answer the questions

- What comes after three hundred & ninety-nine:
- What comes after four hundred & ninety-nine:



Write any 3 numbers that come after four hundred & fifty.
Are these numbers more or are these less than forty-five?