

Give and take

CBSE, Maths, Class -II, Chapter - 12

Concepts – Counting, Regrouping, Addition

Teaching and learning processes:

Based on prior knowledge: Teacher asks the students to write their name and their friend's name in their notebook. Students are asked to count the total number of alphabet letters in both names. This activity is done to check the prior knowledge of numbers and single digit addition.

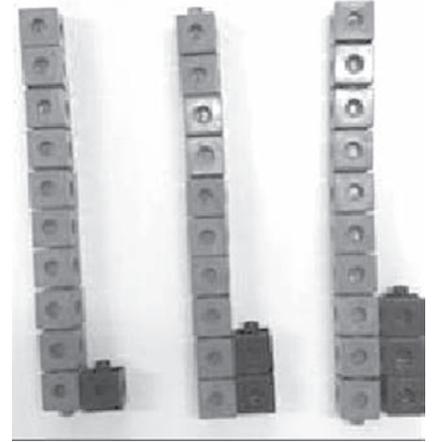
Currency for Place value: Teacher gives a few 1 rupee coins to students and asks them to note down the number of coins given to them. Teacher puts a condition to students to collect one 10 rupee note for every ten coins. Students exchange their coins for 10 rupee notes and are asked to add the total of what they have got. This activity will help students to understand that, even if the number of coins/notes differs, the value doesn't change.

Coin and Rupee: Teacher divides the class into groups (4 students in a group): two students as ten's and two students as one's. Give play money of 10 rupees to ten's group and 1 rupee coins to one's group. If one's group have more than 10 one rupee coins they can exchange coins for one 10 rupee note and give it to ten's group. Finally students count how many 1 rupee coins and 10 rupee notes they have and write the figure in the appropriate box in the board.

Rods and Numbers: Students use number rod for regrouping addition.

e.g. 1 7

2 5



Student keeps 7 and 5 single rods in one's place and 1 and 2 ten rods in ten's place. Students then count all the single rods ($7+5=12$). 10 single rods of 12 are exchanged with 1 ten rod. This is kept in the tens place. Total of tens rod (4) is taken and written in the tens place.

Throw Dice and know the Number: Students sit in pairs and throw dice. One student gets 5 and another student gets 2. They write 52 as first addend and reverse the number 52 as 25 which is taken as second addend. Then the players add the numbers to find the total sum. Players continue to play for a designated time. When the time is up, see which group, having completed the most problems correctly, is the winner.



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