

What is partitioning?

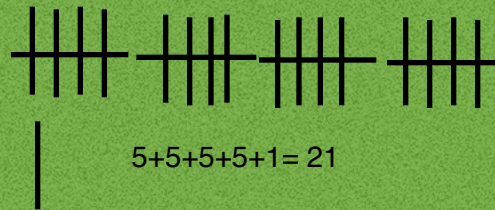
Partitioning is when you break a number apart. Below are some examples, using the number 21, of what students in grade 2 need to do when partitioning.

Writing number expressions:

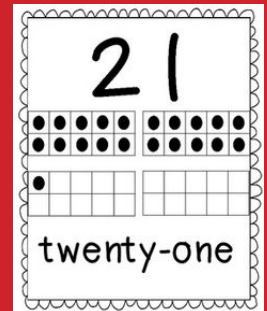
$$10+10+1=21 \quad 20+1=21$$

$$31-10=21 \quad 25-4=21$$

Using tally marks:



Using ten frames:

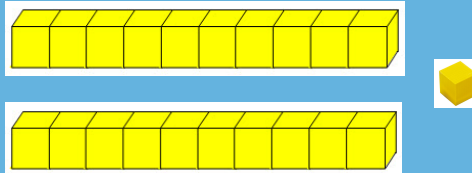


Using coins (pennies, dimes, nickels, and quarters)



$$10\text{¢} + 10\text{¢} + 1\text{¢} = 21\text{¢}$$

Using Base 10 blocks (not until second term)



Solving word problems:

Chris was collecting hockey cards. He had some Jacob gave him 12 more. Chris now has 21 cards. How many cards did Chris have to start?