

NUMBER SENSE

13. Skip It

(skip counting, experiencing repeated addition, multiplication, patterns)

Materials Required:

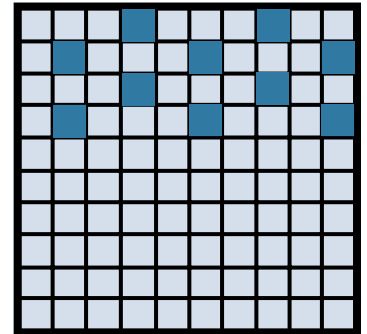
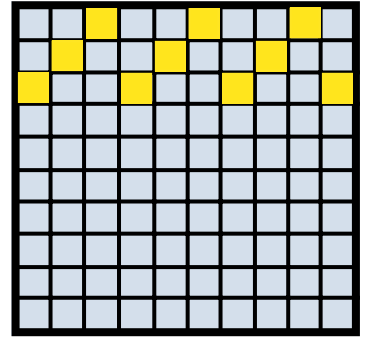
- The Learning Carpet-TLC®
- pattern cards
- small 100 square grids (template #3)

Activity:

- A child begins walking on TLC, placing a pattern card on every third square using all of the cards issued by the teacher.
- The children are then asked specific questions, e.g., “Can you touch the card that shows two groups of 3?” (Simply count the cards!) “...6 groups of 3? ...9 groups of 3? ...10 times 3?”
- Repeat the activity skip counting by 4s, 6s, 9s, etc.
- The respective number cards could be placed underneath the pattern cards for instant confirmation.

Variation:

- Using markers or coloured pencils, the children can copy the skip counting patterns to a sheet of small grids (template #3), to use as a reference for multiplication times tables.



14. Division

(experiencing division through skip counting)

Materials Required:

- The Learning Carpet-TLC®
- pattern cards

Activity:

- The challenge might be to find out how many groups of 9 are in 54 (or any division fact)
- A child begins by locating and placing a red pattern card on the numerical space representing 54.
- To show how many groups of 9 are in 54, a child skip counts by 9s, placing yellow pattern cards on the spaces, including 54. Then they simply count the cards!
- Remainders can be experienced in this way by moving the red card to another space such as 57. How many groups of 9 are in 57? There will still be 6 yellow cards but also 3 red cards, showing remainders.

