

Marzano Core Vocabulary Assessment based on Kindergarten Math
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Materials needed: unifix cubes, white board, paper, marker, pencil, crayon, assorted shapes of different colors

A. Materials: 10 unifix cubes or similar objects. Target concepts: ordinal numbers, first, last, zero, pair, left to right orientation

Line 10 unifix cubes up in front of the child.

WHAT THE ADULT SAYS	CHILD'S RESPONSE
Point to the first cube.	
Point to the third cube.	
Point to the last cube.	
Point to the 7th cube.	
Give me 5 cubes.	
Give me zero cubes.	
Give me a pair of cubes.	

B. Materials: White board, marker (write number pair as each question below comes up)
Target vocabulary larger and smaller

WHAT THE ADULT SAYS AND DOES	CHILD'S RESPONSE
Adult writes 9 and 2 on the white board. Adult says, "Look at these numbers. Which one is larger?"	
Adult writes 21 and 18 on the white board. "Which one is smaller?"	

C. Materials: *unifix cubes in a pile, two sheets of paper* (target vocabulary--equal, less, more)

Examiner puts out 3 unifix cubes on one sheet of paper. Other paper is empty with a little pile of cubes on the table.

WHAT THE ADULT SAYS AND DOES	CHILD'S RESPONSE
"See these cubes?" (Point to cubes on the paper) "Put an equal number here" (point to blank paper)	
(Clear off one paper leaving one with 3 cubes) "See these cubes?" (point to the cubes on the paper). "Put a pile with less than 3 cubes here." (point to empty paper)	
(Clear off one paper leaving one with 3 cubes) "See these cubes?" (point to the cubes on the paper). "Put a pile with more than 3 cubes here." (point to empty paper)	

D. Materials: *paper and pencil and a crayon* (vocabulary: number line, square, rectangle, part, whole, side, corner)

WHAT THE ADULT SAYS AND DOES	CHILD'S RESPONSE
"Draw a number line"	
"Draw a square"	
"Color part of the square"	
"Draw a rectangle"	
"Color the whole rectangle"	
"Point to a side of the rectangle"	
"Point to a corner of the rectangle"	

E. Materials: Draw a triangle and a square for the child. (vocabulary: same and different and comparing)

WHAT THE ADULT SAYS	CHILD'S RESPONSE
"What are these? Tell me how these are different."	
"Tell me how these are the same."	

F. Materials: Shape blocks or use shapes on the last page of this form Vocabulary: sort

WHAT THE ADULT DOES AND SAYS	CHILD'S RESPONSE
(Give the child a bunch of shapes of various sizes, shapes and color) Adult says, "Sort these" (don't indicate how to sort or by any feature.)	

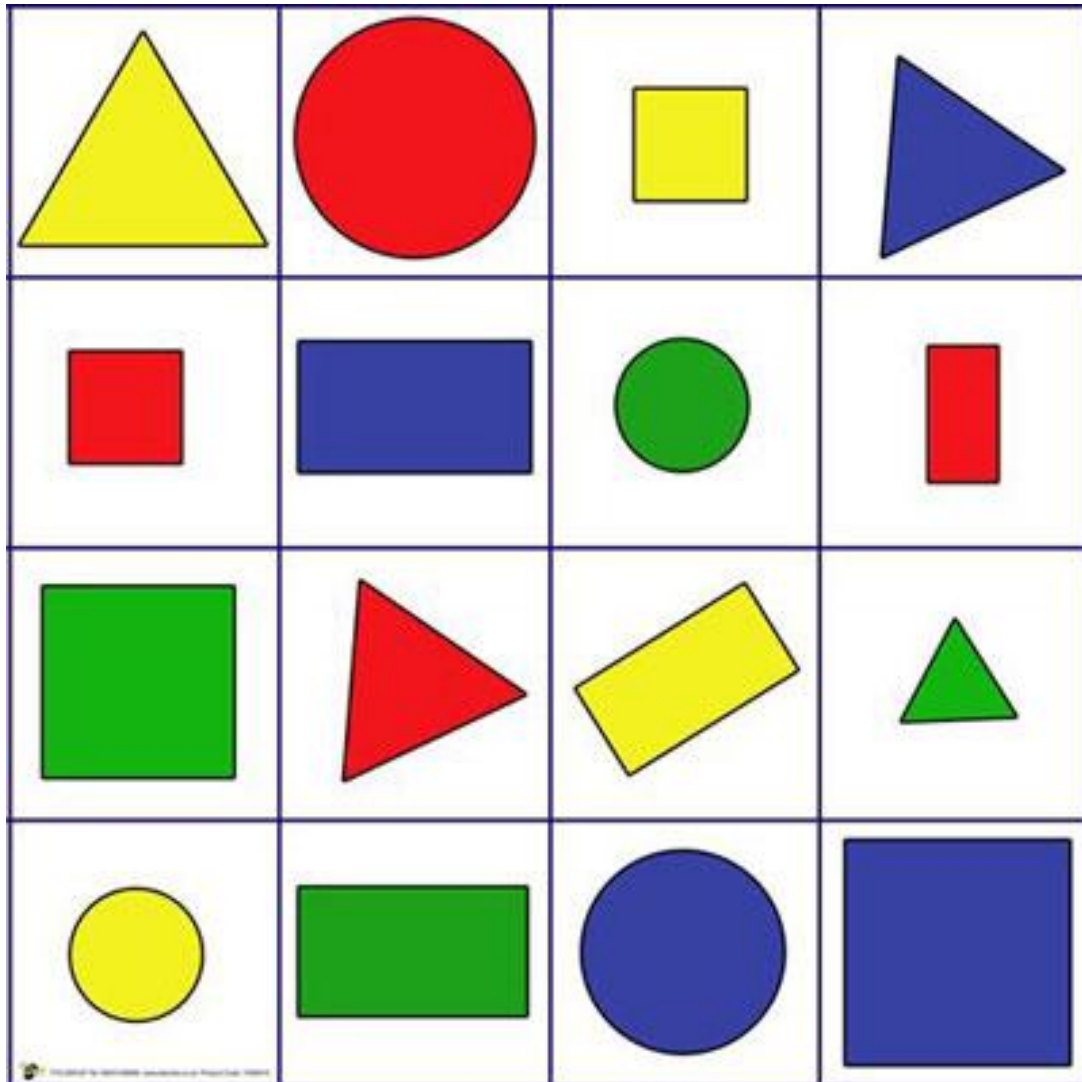
G. Materials: Whiteboard, marker (vocabulary: addition and subtraction)

Write 2 simple addition problems and 2 subtraction problems on the whiteboard.
Alternate addition and subtraction.

WHAT THE ADULT SAYS	CHILD'S RESPONSE
"Point to the addition problems"	
"Point to the subtraction problems"	

H. Materials; 5 Unifix cubes (vocabulary: count on)

WHAT THE ADULT SAYS	CHILD'S RESPONSE
"You have 5 cubes. Count on from 5 to reach 10." (Don't cue the child.)	



Cut these out and use for question F if needed.