



CENTER-BASED ASSESSMENT ACTIVITY

Store

DESCRIPTION

Most center-based programs offer a variety of materials children can count (pens, erasers, etc.) that provide opportunities for team members to observe the children's math skills. The Store assessment activity offers opportunities to observe children counting items, reciting numbers, reading and writing numerals, or demonstrating an understanding of the concept of subtraction. For example, a child could count out three pens, compare two sets of items, or write numerals.

SUGGESTED MATERIALS

- Pens
- Erasers
- Notebooks
- Paper tablets
- Rulers
- Other easy-to-count school items

SUGGESTED PROCEDURES

- A team member should explain the Store activity to the children in a way that will elicit the targeted test items, with children alternating the seller and buyer roles. The child who is the buyer could present a set of items to the seller, and the seller could count them out (or the buyer could prepare a written order of materials and present it to the seller).
- An adult could write an item's price on paper and then ask the child to say the amount.
- The child could play the role of the one who prepares the order. The adult gives the child an envelope with the number of objects to prepare. The child writes the number to place the order. The adult gives the child the request with written words.

Date(s) completed: _____

Person completing form: _____

Program: _____

Child(ren) observed: _____

<p>MATH</p> <p>Strand A, 1, 1.1, 1.2, 2, 2.1, 2.2, 3, 3.1, 3.2, 4, 4.1, 4.2</p> <p>Strand B, 1, 1.1, 1.2, 1.3, 2, 2.1, 2.2, 3, 3.1, 3.2</p>	<p>Strand C, 1, 1.1, 1.2, 2, 2.1, 2.2, 3, 3.1, 3.2</p> <p>Strand D, 1, 1.1, 1.2, 1.3, 1.4, 1.5, 2, 2.1, 2.2, 2.3</p>
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Score Key			Note Key
Mastery performance 2	Emerging performance 1A = Assistance 1I = Incomplete 1AI = Assistance/ Incomplete	No performance 0	C = Conduct M = Modification Q = Quality R = Report

Name:	Name:	Name:	Name:	Name:
DOB:	DOB:	DOB:	DOB:	DOB:

Math																
A. Counting																
	Target	Score	Notes	Target	Score	Notes	Target	Score	Notes	Target	Score	Notes	Target	Score	Notes	
1. Counts out 3 items			C M Q R			C M Q R			C M Q R			C M Q R			C M Q R	
1.1 Counts 3 items to determine "How many?"			C M Q R			C M Q R			C M Q R			C M Q R			C M Q R	
1.2 Recites numbers 1-3			C M Q R			C M Q R			C M Q R			C M Q R			C M Q R	
2. Counts out 10 items			C M Q R			C M Q R			C M Q R			C M Q R			C M Q R	
2.1 Counts 10 items to determine "How many?"			C M Q R			C M Q R			C M Q R			C M Q R			C M Q R	
2.2 Recites numbers 1-10			C M Q R			C M Q R			C M Q R			C M Q R			C M Q R	
3. Counts out 20 items			C M Q R			C M Q R			C M Q R			C M Q R			C M Q R	
3.1 Counts 20 items to determine "How many?"			C M Q R			C M Q R			C M Q R			C M Q R			C M Q R	
3.2 Recites numbers 1-20			C M Q R			C M Q R			C M Q R			C M Q R			C M Q R	
4. Skip counts by tens to 100			C M Q R			C M Q R			C M Q R			C M Q R			C M Q R	
4.1 Recites numbers 31-100			C M Q R			C M Q R			C M Q R			C M Q R			C M Q R	
4.2 Recites numbers 1-30			C M Q R			C M Q R			C M Q R			C M Q R			C M Q R	
B. Quantitative Relations																
1. Compares items in sets to 5 by counting			C M Q R			C M Q R			C M Q R			C M Q R			C M Q R	

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DOB:	DOB:	DOB:	DOB:	DOB:

B. Quantitative Relations (continued)	Target	Score	Notes	Target	Score	Notes	Target	Score	Notes	Target	Score	Notes	Target	Score	Notes
1.1 Compares items in sets to 5 by matching			C M Q R			C M Q R			C M Q R			C M Q R			C M Q R
1.2 Creates equivalent sets of 5 items			C M Q R			C M Q R			C M Q R			C M Q R			C M Q R
1.3 Uses quantity comparison words			C M Q R			C M Q R			C M Q R			C M Q R			C M Q R
2. Compares items in sets of 6 to 10 by counting			C M Q R			C M Q R			C M Q R			C M Q R			C M Q R
2.1 Compares items in sets of 6 to 10 by matching			C M Q R			C M Q R			C M Q R			C M Q R			C M Q R
2.2 Creates equivalent sets of 10 items			C M Q R			C M Q R			C M Q R			C M Q R			C M Q R
3. Compares items in sets of 11 to 20 by counting			C M Q R			C M Q R			C M Q R			C M Q R			C M Q R
3.1 Compares items in sets of 11 to 20 by matching			C M Q R			C M Q R			C M Q R			C M Q R			C M Q R
3.2 Compares items in sets of 11 to 20 by visual examination			C M Q R			C M Q R			C M Q R			C M Q R			C M Q R

C. Reading and Writing Numbers															
1. Reads and writes numerals for quantities to 5			C M Q R			C M Q R			C M Q R			C M Q R			C M Q R
1.1 Demonstrates understanding of mathematical meaning of written numerals 1-5			C M Q R			C M Q R			C M Q R			C M Q R			C M Q R
1.2 Labels numerals 1-5			C M Q R			C M Q R			C M Q R			C M Q R			C M Q R
2. Reads and writes numerals for quantities 6-10			C M Q R			C M Q R			C M Q R			C M Q R			C M Q R
2.1 Demonstrates understanding of mathematical meaning of written numerals 6-10			C M Q R			C M Q R			C M Q R			C M Q R			C M Q R

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Name:	Name:	Name:	Name:	Name:
DOB:	DOB:	DOB:	DOB:	DOB:

C. Reading and Writing Numbers (continued)	Target	Score	Notes	Target	Score	Notes	Target	Score	Notes	Target	Score	Notes	Target	Score	Notes
2.2 Labels numerals 6-10			C M Q R			C M Q R			C M Q R			C M Q R			C M Q R
3. Reads and writes numerals for quantities 11-20			C M Q R			C M Q R			C M Q R			C M Q R			C M Q R
3.1 Demonstrates understanding of mathematical meaning of written numerals 11-20			C M Q R			C M Q R			C M Q R			C M Q R			C M Q R
3.2 Labels numerals 11-20			C M Q R			C M Q R			C M Q R			C M Q R			C M Q R

D. Addition and Subtraction															
1. Reads and writes symbols for addition (+) and equals (=)			C M Q R			C M Q R			C M Q R			C M Q R			C M Q R
1.1 Solves picture or object addition problems using shortcut sum strategy			C M Q R			C M Q R			C M Q R			C M Q R			C M Q R
1.2 Counts forward to 10			C M Q R			C M Q R			C M Q R			C M Q R			C M Q R
1.3 Solves picture or object problems using count all strategy			C M Q R			C M Q R			C M Q R			C M Q R			C M Q R
1.4 Says number after 1-10			C M Q R			C M Q R			C M Q R			C M Q R			C M Q R
1.5 Demonstrates understanding of concept of addition			C M Q R			C M Q R			C M Q R			C M Q R			C M Q R
2. Reads and writes symbols for subtraction (-) and equals (=)			C M Q R			C M Q R			C M Q R			C M Q R			C M Q R
2.1 Solves picture or object subtraction problems with set of 10 or less			C M Q R			C M Q R			C M Q R			C M Q R			C M Q R
2.2 Says number before 2-10			C M Q R			C M Q R			C M Q R			C M Q R			C M Q R
2.3 Demonstrates understanding of concept of subtraction			C M Q R			C M Q R			C M Q R			C M Q R			C M Q R