

Number Stories

Summative Assessment #1 for Going to Grandma's



Table of Contents

Item	Page Number
Assessment Instructions	Page 2

Assessment Activity Title:

Number Stories

Assessment Form:

Summative

Type of Assessment:

Performance, Constructed Response

Duration:

About 2 minutes per student

Standards Assessed:

SC.C.2.1.1.K.1, MA.A.3.1.2.K.1

Description of Assessment Activity:

Students use wood blocks to create and act out number stories about train cars. Stories may include counting, adding, subtracting, or other number operations (MA.A.3.1.2.K.1). While creating the stories, students are involved in a discussion of how the train cars change their motion (SC.C.2.1.1.K.1).

Teacher Directions:

Gain students' attention by showing them the blocks and telling them that they will be using the blocks today to create and act out math stories.

1. Locate ten wood blocks to be used by students to represent train cars. If blocks are not available, another manipulate may be substituted.
2. Ask individual students to tell a number story about the train cars. Depending on the abilities of the individual students, you may request a counting story, an addition story, a subtraction story, etc.
3. As the students complete telling and acting out their stories, record the results on the Assessment Records.
4. This can be done individually or in small groups. The math center may be an appropriate setting for this activity.
5. While the student is manipulating the blocks, ask how the train cars change their places. Listen for the student to explain a push or pull.
6. As the students complete this discussion, check their responses on the checklist and record the results on the Assessment Records.
7. After completion of the assessment, review the assessment with students to aid in retention.

Student Directions:

1. These blocks are going to be cars on a train. Please tell a story about the cars. While you tell the story, move the train cars (blocks) to show your story.
2. You know that train cars are really heavy and we can't really pick up a train car when it needs to move. How are the train cars moved?

Scoring Method and Criteria:

Use the Assessment Records form from the unit's attached files to record results of this summative assessment. Since you are teaching for mastery, students should be retaught and reassessed until satisfactory understanding is achieved. Students achieving at least 80% correct answers are considered to have satisfactory understanding.

