



Mathematics Benchmark Constructed Response Grade Level Feedback



This feedback form is used as grade level teams of teachers review student work samples. This report should be shared with the school learning team as decisions are made for the Mathematics Section of the School Educational Plan.

Grade: 7 Item Description: Number Line

Part 1: Sample Scores from Student Work Papers

After scoring papers compile the results and provide scores in the boxes. By providing scores from student samples; student strengths and challenges can be addressed by grade level teachers and school learning teams.

Student	Content Point	Process Points	Total Points
A	1	1	2
B	0	0	0
C	1	2	3
D	1	2	3
E	1	1	2
F	1	1	2

Part 2: Feedback on grade Level Papers:

This section is written after all grade level papers have been scored. Highlight the strengths of the student work samples and offer suggestions to guide instruction.

- All students saw the problem as doable, even if misconceptions were evident.
- The majority of students understood “ a ” and “ b ” were rational numbers represented on a number line.
- The majority of students have partial understanding of additive inverses (opposites)
- Many students communicated their understanding clearly with specific example(s); work needed with some students to clearly communicate ideas.
- Give students opportunity to analyze work samples to identify strength and areas that need improvement
- Give students lots of opportunities to represent rational numbers on a number line.
- Give students lots of opportunities to explore additive inverses on a number line, with integer chips or other manipulatives
- Students should be provided opportunities to interact with rational numbers in real world context
- Build appropriate mathematics vocabulary: additive inverse (opposite), absolute value