Question 6.5 ELO #2 Proficiency Scale*DRAFT*

CCSS	Mastery	Proficient	Basic	Below Basic	I-No Evidence
6.NS.5	Can extend thinking beyond the standard, including tasks that may involve one of the following: •Designing •Connecting •Synthesizing •Applying •Justifying •Critiquing •Analyzing •Creating •Proving	Use positive and negative numbers to <u>do all of the following:</u> •Represent real world quantities •Explain the meaning of zero in context of the situation. •Describe the opposite direction or value	Use positive and negative numbers to do <u>two of the following:</u> •Represent real world quantities •Explain the meaning of zero in context of the situation. •Describe the opposite direction or value	Use positive and negative numbers to do <u>one of the following</u>: •Represent real world quantities •Explain the meaning of zero in context of the situation. •Describe the opposite direction or value	Little evidence of reasoning or application to solve the problem

Does not meet the criteria in a level 1 |
| 6.NS.7a 6.NS.7b 6.NS.7d | | Write, interpret, <u>and explain</u> the order of rational numbers within real world contexts by <u>explaining where they are located on a number line</u>

Explain the absolute value of a rational number as •Distance from 0 on a number line. •Magnitude in a real-world situation.

<u>Distinguish</u> comparisons of absolute value from statements about order | <u>Write and interpret</u> the order of rational numbers within real world contexts

<u>Explain</u> the absolute value of a rational number as •Distance from 0 on a number line.

Compare absolute values <u>from statements about order</u> | Write the order of <u>rational numbers</u>(negative and positive fractions and decimals)

<u>Identify</u> the absolute value of a rational number as •Distance from 0 on a number line.

<u>Compare</u> absolute values | |
| 6.NS.8 | | <u>Solve real world problems</u> by graphing coordinates in all four quadrants on the coordinate plane and determine horizontal or vertical distance <u>using absolute value.</u> | Solve mathematical problems by <u>graphing coordinates</u> in all four quadrants on the coordinate plane and determine horizontal or vertical distance <u>using absolute value or counting.</u> | <u>Given coordinates already drawn</u> in all four quadrants on the coordinate plane; determine horizontal or vertical distance <u>using counting</u>. | |

I can understand and use positive and negative numbers to represent quantities in real-world situations. (6.NS.5)

I can write, interpret, and explain an inequality using integers in real-world situations (using a number line model). (6.NS.7a, 6.NS.7b)

I can solve real world problems by graphing points in all four quadrants of the coordinate plane. (6.NS.8)

I can compare absolute values of positives and negatives to determine which number is farther from zero. (6.NS.7d)

I can justify the meaning of positive and negative quantities. (6.NS.5)