

**Grade 7 Winter MAP Constructed Response CCSSM alignment**  
**Benchmark CR Title: *Number Line***

**Standards for Mathematical Practice**

1. **Make sense of problems and persevere in solving them.**
2. Reason abstractly and quantitatively.
3. **Construct viable arguments and critique the reasoning of others.**
4. **Model with mathematics.**
5. Use appropriate tools strategically.
6. **Attend to precision.**
7. Look for and make use of structure.
8. Look for and express regularity in repeated reasoning

**Domain:** Number Systems

**Cluster:** Apply and extend previous understanding of operations with fractions to add subtract, multiply, and divide rational numbers

**Standards:** **7. ND.1b** Apply and extend previous understandings of addition and subtraction to add and subtract rational numbers; represent addition and subtract on a horizontal or vertical number line diagram:

b. Understand  $p + q$  as the number located a distance  $|q|$  from  $p$ , in the positive or negative direction depending on whether  $q$  is positive or negative. Show that a number and its opposite have a sum of 0 (are additive inverses). Interpret sums of rational numbers by describing real-world contexts.