

Grade 3 Spring MAP Constructed Response CCSSM alignment

Standards for Mathematical Practice

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

Domain: Number and Operations-Fractions

Cluster: Develop an understanding of fractions as numbers.

Standards: 3.NF.2a and 3.NF.2b

3.NF.A.2 Understand a fraction as a number on the number line; represent fractions on a number line diagram.

.3.NF.A.2a Represent a fraction $1/b$ on a number line diagram by defining the interval from 0 to 1 as the whole and partitioning it into b equal parts. Recognize that each part has size $1/b$ and that the endpoint of the part based at 0 locates the number $1/b$ on the number line.

3.NF.A.2b Represent a fraction a/b on a number line diagram by marking off a lengths $1/b$ from 0. Recognize that the resulting interval has size a/b and that its endpoint locates the number a/b on the number line.