



## Constructed Response Rubric Benchmark Assessment Marking Scheme

Grade Level: 3<sup>rd</sup>

Item Description: Jesse's Journey

### Mathematical Content

#### 1 point:

- $\frac{3}{4}$  correctly placed on the number line (indicating a sense of space related to  $\frac{1}{4}$  away from a whole)

### Mathematical Process

#### 2 points:

- Student demonstrates understanding of  $\frac{3}{4}$  on the number line by comparing  $\frac{3}{4}$  to the whole or other landmark fractions.
- Clearly explains fractional thinking through the use of pictures, numbers, or words.

#### 1 point:

- Solution process is evident, but not supported by sound mathematical reasoning.
- Student only completed one step.
- Representation does not match the solution process.
- Students need to develop the language of unit fractions ( $\frac{1}{4}$ ) in relation to multiple unit fractions ( $\frac{3}{4}$ ) as "3 parts of size  $\frac{1}{4}$ ;  $\frac{4}{4}$  is the same as 1 whole.

#### 0 points:

- The student provides a completely incorrect explanation or justification, one that cannot be interpreted, or there is no response.