



Fractions on a Number Line

Name: _____

Date: _____

Grade: Grade 3

Part A: Fix the Sentence

Each sentence has an error. Rewrite it correctly on the line.

1. Fix the sentence:

On a Grade 3 number line partitioned into 8 equal parts, the third tick from 0 is $\frac{3}{10}$.

Rewrite: _____

2. Fix the sentence: A Grade 3 number line split into 10 equal parts shows the first tick is $\frac{1}{8}$ from 0.

Rewrite: _____

3. Fix the sentence: For Grade 3, the point $\frac{5}{8}$ sits the same distance from 0 as $\frac{5}{10}$.

Rewrite: _____

Part B: Fill in the Blank

Write the missing word or number on each line.

- On a Grade 3 number line from 0 to 1 split into eighths, the tick just before 1 is labeled _____.
- A Grade 3 student partitions 0 to 1 into 10 equal parts; the point at the fourth tick is _____.
- In Grade 3, the unit fraction used to partition a number line into eighths is _____.
- On a Grade 3 number line in tenths, the point $\frac{6}{10}$ is _____ units from 0.

Part C: True or False?

Read each statement. Circle True or False.

- A Grade 3 number line partitioned into 8 equal parts uses the unit fraction $\frac{1}{8}$. True False
- On a Grade 3 number line, $\frac{3}{10}$ is farther from 0 than $\frac{7}{10}$. True False
- In Grade 3, partitioning 0 to 1 into tenths creates 10 equal intervals. True False

Answer Key · Fractions on a Number Line · Grade: Grade 3

Part A: Fix the Sentence

Each sentence has an error. Rewrite it correctly on the line.

1. Fix the sentence:

On a Grade 3 number line partitioned into 8 equal parts, the third tick from 0 is $\frac{3}{10}$.

Rewrite: On a Grade 3 number line partitioned into 8 equal parts, the third tick from 0 is $\frac{3}{8}$.

2. Fix the sentence: A Grade 3 number line split into 10 equal parts shows the first tick is $\frac{1}{8}$ from 0.

Rewrite: A Grade 3 number line split into 10 equal parts shows the first tick is $\frac{1}{10}$ from 0.

3. Fix the sentence: For Grade 3, the point $\frac{5}{8}$ sits the same distance from 0 as $\frac{5}{10}$.

Rewrite: For Grade 3, the point $\frac{5}{8}$ sits farther from 0 than $\frac{5}{10}$ on the same number line.

Part B: Fill in the Blank

Write the missing word or number on each line.

- On a Grade 3 number line from 0 to 1 split into eighths, the tick just before 1 is labeled $\frac{7}{8}$.
- A Grade 3 student partitions 0 to 1 into 10 equal parts; the point at the fourth tick is $\frac{4}{10}$.
- In Grade 3, the unit fraction used to partition a number line into eighths is $\frac{1}{8}$.
- On a Grade 3 number line in tenths, the point $\frac{6}{10}$ is $\frac{6}{10}$ units from 0.

Part C: True or False?

Read each statement. Circle True or False.

- A Grade 3 number line partitioned into 8 equal parts uses the unit fraction $\frac{1}{8}$. True False
- On a Grade 3 number line, $\frac{3}{10}$ is farther from 0 than $\frac{7}{10}$. True False
- In Grade 3, partitioning 0 to 1 into tenths creates 10 equal intervals. True False