



Mixed Numbers and Improper Fractions

Name: _____

Date: _____

Grade: Grade 4

Part A: Fix the Sentence

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

1. Fix the sentence: $\frac{7}{4}$ sits between 2 and 3 on the number line.

Rewrite: _____

2. Fix the sentence: The improper fraction $\frac{9}{4}$ equals $2\frac{1}{2}$.

Rewrite: _____

3. Fix the sentence: On a number line marked in fourths, $\frac{5}{4}$ lands at 2.

Rewrite: _____

Part B: Fill in the Blank

Write the missing word or number on each line.

- Between 1 and 2 on a fourths number line, $\frac{7}{4}$ lands at $1\frac{\quad}{4}$.
- The improper fraction $\frac{11}{4}$ equals the mixed number $2\frac{\quad}{4}$.
- On a number line in fourths, $\frac{9}{4}$ sits between 2 and _____.
- $\frac{13}{4}$ written as a mixed number is _____ $\frac{1}{4}$.

Part C: Short Answer

Answer each question in one or two complete sentences.

1. Where does $\frac{7}{4}$ land on a Grade 4 number line marked in fourths between 0 and 3?

2. How would you explain to a Grade 4 friend that $\frac{9}{4}$ and $2\frac{1}{4}$ are the same point?

Answer Key · Mixed Numbers and Improper Fractions · Grade: Grade 4

Part A: Fix the Sentence

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

1. Fix the sentence: $7/4$ sits between 2 and 3 on the number line.

Rewrite: $7/4$ sits between 1 and 2 on the number line, at $1\ 3/4$.

2. Fix the sentence: The improper fraction $9/4$ equals $2\ 1/2$.

Rewrite: The improper fraction $9/4$ equals $2\ 1/4$.

3. Fix the sentence: On a number line marked in fourths, $5/4$ lands at 2.

Rewrite: On a number line marked in fourths, $5/4$ lands at $1\ 1/4$.

Part B: Fill in the Blank

Write the missing word or number on each line.

1. Between 1 and 2 on a fourths number line, $7/4$ lands at $1\ \underline{3}$ /4.
2. The improper fraction $11/4$ equals the mixed number $2\ \underline{3}$ /4.
3. On a number line in fourths, $9/4$ sits between 2 and $\underline{3}$.
4. $13/4$ written as a mixed number is $\underline{3}$ $1/4$.

Part C: Short Answer

Answer each question in one or two complete sentences.

1. Where does $7/4$ land on a Grade 4 number line marked in fourths between 0 and 3?

It lands between 1 and 2, exactly at $1\ 3/4$ because $7/4$ equals one whole plus three fourths.

2. How would you explain to a Grade 4 friend that $9/4$ and $2\ 1/4$ are the same point?

Both equal 9 fourths: 2 wholes use 8 fourths, plus 1 more fourth makes $9/4$ or $2\ 1/4$.
