



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: $5/8$ written as a mixed number is $1\ 5/8$.

Rewrite: _____

2. Fix the sentence: $13/8$ equals $2\ 3/8$ as a mixed number.

Rewrite: _____

3. Fix the sentence: $17/10$ written as a mixed number equals $2\ 7/10$.

Rewrite: _____

Part B: Fill in the Blank

Write the missing word or number on each line.

- Convert $11/8$ to a mixed number: 1 _____ $/8$.
- Convert $19/10$ to a mixed number: 1 _____ $/10$.
- The mixed number $2\ 1/8$ equals the improper fraction _____ $/8$.
- The mixed number $3\ 3/10$ equals the improper fraction _____ $/10$.

Part C: Short Answer

Answer each question in one or two complete sentences.

1. Show a Grade 4 step for converting $13/8$ into a mixed number, naming each part.

2. Why is $5/8$ NOT a mixed number, while $13/8$ IS one, in Grade 4 terms?

Part A: Fix the Sentence

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

1. Fix the sentence: $5/8$ written as a mixed number is $1\ 5/8$.

Rewrite: $5/8$ is a proper fraction and equals $0\ 5/8$ (just $5/8$).

2. Fix the sentence: $13/8$ equals $2\ 3/8$ as a mixed number.

Rewrite: $13/8$ equals $1\ 5/8$ as a mixed number.

3. Fix the sentence: $17/10$ written as a mixed number equals $2\ 7/10$.

Rewrite: $17/10$ written as a mixed number equals $1\ 7/10$.

Part B: Fill in the Blank

Write the missing word or number on each line.

1. Convert $11/8$ to a mixed number: $1\ \underline{3}\ /8$.

2. Convert $19/10$ to a mixed number: $1\ \underline{9}\ /10$.

3. The mixed number $2\ 1/8$ equals the improper fraction $\underline{17}\ /8$.

4. The mixed number $3\ 3/10$ equals the improper fraction $\underline{33}\ /10$.

Part C: Short Answer

Answer each question in one or two complete sentences.

1. Show a Grade 4 step for converting $13/8$ into a mixed number, naming each part.

Divide 13 by 8 to get 1 remainder 5, so $13/8 = 1\ 5/8$ — one whole and five eighths.

2. Why is $5/8$ NOT a mixed number, while $13/8$ IS one, in Grade 4 terms?

$5/8$ is proper because $5 < 8$, so it's less than 1; $13/8$ is improper, so it can be written as $1\ 5/8$.
