



Mixed Numbers and Improper Fractions

Name: _____

Date: _____

Grade: Grade 4

Part A: Multiple Choice

Circle the best answer for each question.

1. Which mixed number is equivalent to the improper fraction $23/6$?

- A) $3\ 5/6$
- B) $4\ 5/6$
- C) $3\ 1/6$
- D) $2\ 5/6$

2. Which improper fraction is equivalent to $4\ 3/5$?

- A) $20/5$
- B) $23/5$
- C) $12/5$
- D) $19/5$

3. A juice jug holds $19/4$ cups. Between which two whole numbers of cups is this amount?

- A) Between 3 and 4 cups
- B) Between 4 and 5 cups
- C) Between 5 and 6 cups
- D) Exactly 5 cups

4. Which statement is true about the fraction $12/12$?

- A) It is greater than 1 whole.
- B) It is less than 1 whole.
- C) It is exactly equal to 1 whole.
- D) It is the same as $1/12$.

Part B: Fill in the Blank

Write the correct answer on each line.

1. Tomas walked $9/2$ miles. Written as a mixed number, that is $4\ \underline{\hspace{1cm}}/2$ miles.
2. A gardener planted $6\ 1/3$ rows of carrots. Written as an improper fraction, that is $\underline{\hspace{1cm}}/3$ rows.
3. Each candy bar is split into 5 equal parts. If 18 parts are eaten, that equals 3 whole bars and $\underline{\hspace{1cm}}/5$ of another bar.
4. On a number line marked in eighths, the point $19/8$ lies between the whole numbers 2 and $\underline{\hspace{1cm}}$.
5. If 5 wholes are written using sixths, that equals $\underline{\hspace{1cm}}/6$.

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Part B: Fill in the Blank

Write the correct answer on each line.

1. Tomas walked $9/2$ miles. Written as a mixed number, that is $4\ \underline{1} / 2$ miles.
2. A gardener planted $6\ 1/3$ rows of carrots. Written as an improper fraction, that is $\underline{19} / 3$ rows.
3. Each candy bar is split into 5 equal parts. If 18 parts are eaten, that equals 3 whole bars and $\underline{3} / 5$ of another bar.
4. On a number line marked in eighths, the point $19/8$ lies between the whole numbers 2 and $\underline{3}$.
5. If 5 wholes are written using sixths, that equals $\underline{30} / 6$.