



Mixed Numbers and Improper Fractions

Name: _____

Date: _____

Grade: Grade 4

Part A: Multiple Choice

Circle the best answer for each question.

1. Which list shows fractions that are all equal to $\frac{5}{2}$?

- A) $\frac{10}{4}$, $\frac{15}{6}$, $\frac{20}{8}$
- B) $\frac{10}{4}$, $\frac{15}{4}$, $\frac{20}{4}$
- C) $\frac{5}{4}$, $\frac{5}{6}$, $\frac{5}{8}$
- D) $\frac{10}{2}$, $\frac{15}{2}$, $\frac{20}{2}$

2. Which is $\frac{5}{2}$ written in simplest mixed-number form?

- A) $1\frac{3}{2}$
- B) $2\frac{1}{2}$
- C) $2\frac{2}{4}$
- D) $1\frac{5}{4}$

3. Which improper fraction equals $3\frac{2}{4}$ in simplest form?

- A) $\frac{14}{4}$
- B) $\frac{12}{4}$
- C) $\frac{7}{2}$
- D) $\frac{10}{4}$

4. Write $\frac{18}{12}$ as a mixed number in simplest form.

- A) $1\frac{6}{12}$
- B) $1\frac{1}{2}$
- C) $2\frac{1}{2}$
- D) $1\frac{3}{4}$

Part B: Fill in the Blank

Write the correct answer on each line.

1. $\frac{5}{2} = \frac{10}{4} = \frac{\quad}{6}$ (next equivalent fraction in the chain).
2. Write $\frac{7}{2}$ as a mixed number in simplest form: $\quad \frac{1}{2}$.
3. Simplify $\frac{8}{6}$ first to $\frac{4}{3}$, then write as a mixed number: $1 \frac{\quad}{3}$.
4. $\frac{20}{8}$ in simplest mixed form is $2 \frac{\quad}{2}$.
5. Express $\frac{15}{6}$ in simplest mixed form: $\quad \frac{1}{2}$.

Part A: Multiple Choice

Circle the best answer for each question.

1. Which list shows fractions that are all equal to $\frac{5}{2}$?

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2. Which is $\frac{5}{2}$ written in simplest mixed-number form?

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4. Write $\frac{18}{12}$ as a mixed number in simplest form.

- A) $1\frac{6}{12}$
- B) $1\frac{1}{2}$
- C) $2\frac{1}{2}$
- D) $1\frac{3}{4}$

Part B: Fill in the Blank

Write the correct answer on each line.

1. $\frac{5}{2} = \frac{10}{4} = \underline{15}$ /6 (next equivalent fraction in the chain).
2. Write $\frac{7}{2}$ as a mixed number in simplest form: $\underline{3}$ $\frac{1}{2}$.
3. Simplify $\frac{8}{6}$ first to $\frac{4}{3}$, then write as a mixed number: $1\frac{\underline{1}}{3}$.
4. $\frac{20}{8}$ in simplest mixed form is $2\frac{\underline{1}}{2}$.
5. Express $\frac{15}{6}$ in simplest mixed form: $\underline{2}$ $\frac{1}{2}$.