



Equivalent Fractions & Comparing

Name: _____

Date: _____

Grade: Grade 4

Part A: Multiple Choice

Circle the best answer for each question.

1. Liam ate $\frac{3}{8}$ of a pizza and Ava ate $\frac{2}{5}$. Who ate more?

- A) Liam, because $8 > 5$
- B) Ava, because $\frac{16}{40} > \frac{15}{40}$
- C) They ate the same
- D) Liam, because $3 > 2$

2. Which is greater: $2\frac{3}{4}$ or $2\frac{5}{6}$?

- A) $2\frac{3}{4}$ because $4 < 6$
- B) $2\frac{5}{6}$ because $\frac{34}{12} > \frac{33}{12}$
- C) They are equal
- D) $2\frac{3}{4}$ because $\frac{3}{4} > \frac{5}{6}$

3. Maya has ribbons that are $\frac{5}{6}$, $\frac{3}{4}$, and $\frac{7}{12}$ yard long. Which is longest?

- A) $\frac{3}{4}$ yard
- B) $\frac{7}{12}$ yard
- C) $\frac{5}{6}$ yard
- D) They are equal

4. A jug holds $\frac{15}{4}$ gallons. What is this as a mixed number?

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

Part B: Fill in the Blank

Write the correct answer on each line.

1. Jake walked $\frac{5}{6}$ mile and Ella walked $\frac{4}{5}$ mile. The greater distance is _____ mile.

2. A recipe needs $\frac{3}{4}$ cup of sugar. Sam has $\frac{2}{3}$ cup. He still needs _____ cup more.

3. Two shelves hold $\frac{7}{3}$ and $\frac{9}{4}$ feet of books. As mixed numbers they are $2\frac{1}{3}$ and _____.

4. A tank is $\frac{5}{8}$ full and another is $\frac{7}{12}$ full. The fuller tank fraction in simplest form is _____.

5. The improper fraction for $6\frac{1}{2}$ is _____.

Part A: Multiple Choice

Circle the best answer for each question.

1. Liam ate $\frac{3}{8}$ of a pizza and Ava ate $\frac{2}{5}$. Who ate more?

- A) Liam, because $8 > 5$
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3. Maya has ribbons that are $\frac{5}{6}$, $\frac{3}{4}$, and $\frac{7}{12}$ yard long. Which is longest?

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4. A jug holds $\frac{15}{4}$ gallons. What is this as a mixed number?

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

Part B: Fill in the Blank

Write the correct answer on each line.

1. Jake walked $\frac{5}{6}$ mile and Ella walked $\frac{4}{5}$ mile. The greater distance is $\frac{5}{6}$ mile.

2. A recipe needs $\frac{3}{4}$ cup of sugar. Sam has $\frac{2}{3}$ cup. He still needs $\frac{1}{12}$ cup more.

3. Two shelves hold $\frac{7}{3}$ and $\frac{9}{4}$ feet of books. As mixed numbers they are $2\frac{1}{3}$ and $2\frac{1}{4}$.

4. A tank is $\frac{5}{8}$ full and another is $\frac{7}{12}$ full. The fuller tank fraction in simplest form is $\frac{5}{8}$.

5. The improper fraction for $6\frac{1}{2}$ is $\frac{13}{2}$.