



# Equivalent Fractions & Comparing

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Grade: Grade 4

## Part A: Multiple Choice

Circle the best answer for each question.

1. Which fraction is greater:  $\frac{3}{4}$  or  $\frac{2}{3}$ ?

- A)  $\frac{2}{3}$  because  $3 > 4$
- B)  $\frac{3}{4}$  because  $\frac{9}{12} > \frac{8}{12}$
- C) They are equal
- D)  $\frac{2}{3}$  because  $2 \times 3 > 3 \times 4$

2. What is  $\frac{18}{24}$  in simplest form?

- A)  $\frac{9}{12}$
- B)  $\frac{6}{8}$
- C)  $\frac{3}{4}$
- D)  $\frac{2}{3}$

3. Which mixed number equals  $\frac{7}{3}$ ?

- A)  $2 \frac{1}{3}$
- B)  $3 \frac{1}{7}$
- C)  $1 \frac{4}{3}$
- D)  $2 \frac{1}{7}$

4. Order from least to greatest:  $\frac{5}{6}$ ,  $\frac{3}{4}$ ,  $\frac{7}{8}$ .

- A)  $\frac{5}{6}$ ,  $\frac{3}{4}$ ,  $\frac{7}{8}$
- B)  $\frac{3}{4}$ ,  $\frac{7}{8}$ ,  $\frac{5}{6}$
- C)  $\frac{3}{4}$ ,  $\frac{5}{6}$ ,  $\frac{7}{8}$
- D)  $\frac{7}{8}$ ,  $\frac{5}{6}$ ,  $\frac{3}{4}$

## Part B: Fill in the Blank

Write the correct answer on each line.

1. The GCF of 12 and 18 is \_\_\_\_\_.
2.  $\frac{20}{32}$  in simplest form is \_\_\_\_\_.
3. The mixed number  $4 \frac{2}{3}$  as an improper fraction is \_\_\_\_\_.
4. The LCD of 5 and 8 is \_\_\_\_\_.
5. Put  $>$ ,  $<$ , or  $=$ :  $\frac{7}{12}$  \_\_\_\_\_  $\frac{2}{3}$ .

Part A: Multiple Choice

Circle the best answer for each question.

1. Which fraction is greater:  $\frac{3}{4}$  or  $\frac{2}{3}$ ?

- A)  $\frac{2}{3}$  because  $3 > 4$
- B)  $\frac{3}{4}$  because  $\frac{9}{12} > \frac{8}{12}$
- C) They are equal
- D)  $\frac{2}{3}$  because  $2 \times 3 > 3 \times 4$

2. What is  $\frac{18}{24}$  in simplest form?

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4. Order from least to greatest:  $\frac{5}{6}$ ,  $\frac{3}{4}$ ,  $\frac{7}{8}$ .

- A)  $\frac{5}{6}$ ,  $\frac{3}{4}$ ,  $\frac{7}{8}$
- B)  $\frac{3}{4}$ ,  $\frac{7}{8}$ ,  $\frac{5}{6}$
- C)  $\frac{3}{4}$ ,  $\frac{5}{6}$ ,  $\frac{7}{8}$
- D)  $\frac{7}{8}$ ,  $\frac{5}{6}$ ,  $\frac{3}{4}$

Part B: Fill in the Blank

Write the correct answer on each line.

1. The GCF of 12 and 18 is 6.
2.  $\frac{20}{32}$  in simplest form is  $\frac{5}{8}$ .
3. The mixed number  $4 \frac{2}{3}$  as an improper fraction is  $\frac{14}{3}$ .
4. The LCD of 5 and 8 is 40.
5. Put  $>$ ,  $<$ , or  $=$ :  $\frac{7}{12}$   $<$   $\frac{2}{3}$ .