



# Equivalent Fractions & Comparing

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

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

Grade: Grade 4

## Part A: Multiple Choice

Circle the best answer for each question.

1. Which mixed number equals  $\frac{23}{5}$ ?

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

2. Which is greater:  $\frac{7}{10}$  or  $\frac{5}{7}$ ?

- A)  $\frac{7}{10}$  because  $\frac{49}{70} < \frac{50}{70}$
- B)  $\frac{5}{7}$  because  $\frac{50}{70} > \frac{49}{70}$
- C)  $\frac{7}{10}$  because  $10 > 7$
- D) They are equal

3. A rope is  $3 \frac{2}{5}$  meters long. As an improper fraction, how many fifths is that?

- A)  $\frac{13}{5}$
- B)  $\frac{17}{5}$
- C)  $\frac{15}{5}$
- D)  $\frac{11}{5}$

4. Order from greatest to least:  $\frac{4}{5}$ ,  $\frac{7}{9}$ ,  $\frac{11}{15}$ .

- A)  $\frac{4}{5}$ ,  $\frac{7}{9}$ ,  $\frac{11}{15}$
- B)  $\frac{7}{9}$ ,  $\frac{4}{5}$ ,  $\frac{11}{15}$
- C)  $\frac{11}{15}$ ,  $\frac{7}{9}$ ,  $\frac{4}{5}$
- D)  $\frac{4}{5}$ ,  $\frac{11}{15}$ ,  $\frac{7}{9}$

## Part B: Fill in the Blank

Write the correct answer on each line.

1. The GCF of 18 and 27 is \_\_\_\_\_.
2.  $\frac{30}{42}$  in simplest form is \_\_\_\_\_.
3. The improper fraction  $\frac{25}{8}$  as a mixed number is \_\_\_\_\_.
4. Put  $>$ ,  $<$ , or  $=$ :  $\frac{3}{4}$  \_\_\_\_\_  $\frac{7}{9}$ .
5. The LCD of 7 and 4 is \_\_\_\_\_.

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- D)  $\frac{4}{5}$ ,  $\frac{11}{15}$ ,  $\frac{7}{9}$

Part B: Fill in the Blank

Write the correct answer on each line.

1. The GCF of 18 and 27 is 9.
2.  $\frac{30}{42}$  in simplest form is  $\frac{5}{7}$ .
3. The improper fraction  $\frac{25}{8}$  as a mixed number is  $3 \frac{1}{8}$ .
4. Put >, <, or = :  $\frac{3}{4}$  <  $\frac{7}{9}$ .
5. The LCD of 7 and 4 is 28.