

## Grade 4 Math Worksheet 3: Comparing and Ordering Fractions (Intermediate level)

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

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

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### Part 1: Comparing Fractions

Circle the larger fraction in each pair.

1.  $11/12$  or  $5/6$   
  $11/12$    $5/6$
  2.  $7/8$  or  $9/10$   
  $7/8$    $9/10$
  3.  $3/5$  or  $4/7$   
  $3/5$    $4/7$
  4.  $2/3$  or  $5/9$   
  $2/3$    $5/9$
  5.  $7/10$  or  $5/8$   
  $7/10$    $5/8$
  6.  $8/9$  or  $7/8$   
  $8/9$    $7/8$
  7.  $5/6$  or  $8/10$   
  $5/6$    $8/10$
  8.  $2/7$  or  $5/7$   
  $2/7$    $5/7$
  9.  $4/5$  or  $3/4$   
  $4/5$    $3/4$
  10.  $7/12$  or  $5/8$   
  $7/12$    $5/8$
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### Part 2: Ordering Fractions

Put these fractions in order from **smallest** to **largest**.

11.  $\frac{3}{4}$ ,  $\frac{5}{6}$ ,  $\frac{2}{3}$

12.  $\frac{5}{7}$ ,  $\frac{3}{5}$ ,  $\frac{4}{5}$

13.  $\frac{7}{8}$ ,  $\frac{2}{3}$ ,  $\frac{9}{10}$

14.  $\frac{3}{5}$ ,  $\frac{5}{6}$ ,  $\frac{7}{10}$

15.  $\frac{2}{9}$ ,  $\frac{4}{7}$ ,  $\frac{5}{8}$

16.  $\frac{6}{8}$ ,  $\frac{7}{10}$ ,  $\frac{5}{6}$

17.  $\frac{4}{9}$ ,  $\frac{5}{6}$ ,  $\frac{7}{12}$

18.  $\frac{9}{10}$ ,  $\frac{5}{7}$ ,  $\frac{7}{8}$

19.  $\frac{1}{2}$ ,  $\frac{3}{4}$ ,  $\frac{5}{6}$

20.  $\frac{2}{5}$ ,  $\frac{3}{8}$ ,  $\frac{5}{6}$

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**Part 3: True or False?**

Write **True** or **False** next to the statement.

21.  $\frac{5}{6}$  is smaller than  $\frac{7}{8}$

22.  $\frac{3}{5}$  is equal to  $\frac{6}{10}$

23.  $\frac{9}{10}$  is larger than  $\frac{5}{8}$

24.  $\frac{4}{9}$  is smaller than  $\frac{3}{7}$

25.  $\frac{2}{3}$  is larger than  $\frac{4}{5}$

26.  $\frac{5}{7}$  is equal to  $\frac{10}{14}$

27.  $\frac{3}{4}$  is smaller than  $\frac{2}{3}$

\_\_\_\_\_

28.  $\frac{5}{8}$  is larger than  $\frac{4}{7}$

\_\_\_\_\_

29.  $\frac{7}{9}$  is larger than  $\frac{6}{8}$

\_\_\_\_\_

30.  $\frac{3}{5}$  is equal to  $\frac{9}{15}$

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**Bonus: Mixed Numbers and Improper Fractions**

31. Convert the improper fraction  $\frac{23}{7}$  into a mixed number:

\_\_\_\_\_

32. Which is larger:  $5\frac{1}{2}$  or  $5\frac{3}{4}$ ?

\_\_\_\_\_ is larger.

33. Convert the mixed number  $4\frac{1}{3}$  into an improper fraction:

\_\_\_\_\_

34. Convert the improper fraction  $\frac{17}{5}$  into a mixed number:

\_\_\_\_\_

35. Order these mixed numbers from smallest to largest:

$6\frac{1}{2}$ ,  $5\frac{2}{3}$ ,  $7\frac{1}{4}$

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36. Which is smaller:  $4\frac{3}{4}$  or  $4\frac{1}{2}$ ?

\_\_\_\_\_ is smaller.

--BE THE CHAMPION!--