

## Grade 4th Math Worksheet 2: Comparing and Ordering Fractions ( Advanced Level)

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

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

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### Part 1: Comparing Fractions

Circle the larger fraction in each pair.

1.  $13/18$  or  $9/12$   
  $13/18$    $9/12$
  2.  $7/9$  or  $3/4$   
  $7/9$    $3/4$
  3.  $25/36$  or  $17/24$   
  $25/36$    $17/24$
  4.  $11/15$  or  $14/21$   
  $11/15$    $14/21$
  5.  $3/8$  or  $5/12$   
  $3/8$    $5/12$
  6.  $16/25$  or  $18/30$   
  $16/25$    $18/30$
  7.  $4/7$  or  $5/9$   
  $4/7$    $5/9$
  8.  $5/6$  or  $7/10$   
  $5/6$    $7/10$
  9.  $19/30$  or  $9/14$   
  $19/30$    $9/14$
  10.  $22/35$  or  $8/13$   
  $22/35$    $8/13$
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## Part 2: Ordering Fractions

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

11.  $5/6, 8/9, 3/4$   
\_\_\_\_\_

12.  $7/8, 13/16, 5/6$   
\_\_\_\_\_

13.  $11/14, 5/6, 7/9$   
\_\_\_\_\_

14.  $12/13, 9/10, 6/7$   
\_\_\_\_\_

15.  $4/5, 13/15, 7/8$   
\_\_\_\_\_

16.  $3/7, 2/3, 5/6$   
\_\_\_\_\_

17.  $11/20, 9/16, 7/12$   
\_\_\_\_\_

18.  $17/25, 9/10, 6/7$   
\_\_\_\_\_

19.  $7/10, 5/8, 2/5$   
\_\_\_\_\_

20.  $15/20, 5/6, 8/10$   
\_\_\_\_\_

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## Part 3: True or False?

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

21.  $7/9$  is smaller than  $5/6$   
\_\_\_\_\_

22.  $8/12$  is equal to  $2/3$   
\_\_\_\_\_

23.  $3/4$  is larger than  $7/10$   
\_\_\_\_\_

24.  $9/13$  is equal to  $18/26$   
\_\_\_\_\_

25.  $5/8$  is larger than  $7/10$   
\_\_\_\_\_

26.  $\frac{6}{7}$  is equal to  $\frac{18}{21}$

27.  $\frac{4}{5}$  is smaller than  $\frac{7}{8}$

28.  $\frac{5}{7}$  is larger than  $\frac{9}{13}$

29.  $\frac{2}{3}$  is smaller than  $\frac{4}{5}$

30.  $\frac{5}{12}$  is equal to  $\frac{15}{36}$

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### Bonus: Mixed Numbers and Improper Fractions

31. Convert the improper fraction  $\frac{55}{8}$  into a mixed number:

32. Which is larger:  $9\frac{2}{3}$  or  $9\frac{1}{2}$ ?  
\_\_\_\_\_ is larger.

33. Convert the mixed number  $6\frac{1}{4}$  into an improper fraction:

34. Convert the improper fraction  $\frac{37}{6}$  into a mixed number:

35. Order these mixed numbers from smallest to largest:  
 $8\frac{1}{2}$ ,  $7\frac{2}{3}$ ,  $6\frac{3}{5}$

36. Which is smaller:  $7\frac{1}{3}$  or  $7\frac{4}{5}$ ?  
\_\_\_\_\_ is smaller.

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### Part 4: Equivalent Fractions

Find the equivalent fraction for each of the following.

37.  $\frac{5}{6} = \frac{\quad}{18}$

38.  $\frac{4}{9} = \frac{\quad}{27}$

39.  $\frac{7}{8} = \frac{\quad}{32}$

$$40.6 / 11 = \underline{\quad} / 22$$

$$41.9 / 10 = \underline{\quad} / 50$$

$$42.3 / 5 = \underline{\quad} / 25$$

--BE THE CHAMPION!--