

## Grade 4th Math Worksheet 1: Comparing and Ordering Fractions ( Advanced Level)

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

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

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### Part 1: Comparing Fractions

Circle the larger fraction in each pair.

1.  $25/32$  or  $7/9$   
  $25/32$    $7/9$
  2.  $5/11$  or  $6/13$   
  $5/11$    $6/13$
  3.  $17/24$  or  $14/21$   
  $17/24$    $14/21$
  4.  $13/15$  or  $16/18$   
  $13/15$    $16/18$
  5.  $3/5$  or  $11/18$   
  $3/5$    $11/18$
  6.  $7/8$  or  $3/4$   
  $7/8$    $3/4$
  7.  $8/11$  or  $17/25$   
  $8/11$    $17/25$
  8.  $9/13$  or  $4/7$   
  $9/13$    $4/7$
  9.  $12/15$  or  $5/6$   
  $12/15$    $5/6$
  10.  $31/50$  or  $19/30$   
  $31/50$    $19/30$
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## Part 2: Ordering Fractions

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

11.  $3/8, 5/6, 7/9$   
\_\_\_\_\_

12.  $13/15, 8/9, 7/8$   
\_\_\_\_\_

13.  $17/20, 3/5, 4/7$   
\_\_\_\_\_

14.  $5/8, 11/12, 7/10$   
\_\_\_\_\_

15.  $14/21, 19/30, 3/5$   
\_\_\_\_\_

16.  $11/15, 7/12, 9/14$   
\_\_\_\_\_

17.  $7/10, 13/20, 4/7$   
\_\_\_\_\_

18.  $5/9, 3/4, 4/6$   
\_\_\_\_\_

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

20.  $6/7, 8/9, 5/6$   
\_\_\_\_\_

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## Part 3: True or False?

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

21.  $5/6$  is larger than  $13/15$   
\_\_\_\_\_

22.  $9/10$  is smaller than  $4/5$   
\_\_\_\_\_

23.  $11/12$  is equal to  $22/24$   
\_\_\_\_\_

24.  $3/4$  is smaller than  $5/8$   
\_\_\_\_\_

25.  $7/9$  is larger than  $6/8$   
\_\_\_\_\_

26.  $4/5$  is equal to  $16/20$

27.  $5/6$  is smaller than  $7/8$

28.  $7/12$  is smaller than  $5/8$

29.  $3/7$  is larger than  $5/8$

30.  $9/13$  is smaller than  $5/6$

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### Bonus: Mixed Numbers and Improper Fractions

31. Convert the improper fraction  $39/8$  into a mixed number:

32. Which is larger:  $8\frac{1}{3}$  or  $7\frac{5}{8}$ ?

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

33. Convert the mixed number  $7\frac{2}{5}$  into an improper fraction:

34. Convert the improper fraction  $48/7$  into a mixed number:

35. Order these mixed numbers from smallest to largest:

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

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

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

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### Part 4: Equivalent Fractions

Find the equivalent fraction for each of the following.

37.  $3/5 = \underline{\hspace{2cm}} / 25$

38.  $2/7 = \underline{\hspace{2cm}} / 35$

39.  $9/12 = \underline{\hspace{2cm}} / 36$

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$$40.5 / 8 = \underline{\quad} / 32$$

$$41.4 / 9 = \underline{\quad} / 27$$

$$42.8 / 15 = \underline{\quad} / 45$$

--BE THE CHAMPION!--