

## Grade 4th Math Worksheet 3 :Comparing and Ordering Fractions ( Advanced Level)

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

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

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### Part 1: Comparing Fractions

Circle the larger fraction in each pair.

1.  $17/20$  or  $5/6$   
  $17/20$    $5/6$
  2.  $9/14$  or  $7/10$   
  $9/14$    $7/10$
  3.  $11/16$  or  $5/8$   
  $11/16$    $5/8$
  4.  $23/30$  or  $17/24$   
  $23/30$    $17/24$
  5.  $13/18$  or  $8/11$   
  $13/18$    $8/11$
  6.  $7/9$  or  $5/7$   
  $7/9$    $5/7$
  7.  $15/28$  or  $13/26$   
  $15/28$    $13/26$
  8.  $14/21$  or  $3/5$   
  $14/21$    $3/5$
  9.  $9/16$  or  $5/8$   
  $9/16$    $5/8$
  10.  $22/30$  or  $15/22$   
  $22/30$    $15/22$
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## Part 2: Ordering Fractions

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

11.  $7/9, 4/5, 5/8$

\_\_\_\_\_

12.  $9/16, 11/12, 7/10$

\_\_\_\_\_

13.  $5/8, 3/7, 4/5$

\_\_\_\_\_

14.  $13/18, 2/3, 8/9$

\_\_\_\_\_

15.  $11/14, 5/6, 7/10$

\_\_\_\_\_

16.  $14/15, 19/20, 7/8$

\_\_\_\_\_

17.  $9/10, 7/9, 13/15$

\_\_\_\_\_

18.  $5/6, 11/14, 4/7$

\_\_\_\_\_

19.  $4/5, 3/4, 7/8$

\_\_\_\_\_

20.  $2/3, 5/8, 7/10$

\_\_\_\_\_

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## Part 3: True or False?

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

21.  $5/7$  is larger than  $4/6$

\_\_\_\_\_

22.  $3/5$  is equal to  $9/15$

\_\_\_\_\_

23.  $7/9$  is smaller than  $5/6$

\_\_\_\_\_

24.  $4/7$  is larger than  $5/12$

\_\_\_\_\_

25.  $9/16$  is equal to  $18/32$

\_\_\_\_\_

26.  $7/8$  is smaller than  $5/6$

\_\_\_\_\_

27.  $11/15$  is equal to  $22/30$

\_\_\_\_\_

28.  $5/9$  is larger than  $4/6$

\_\_\_\_\_

29.  $3/4$  is larger than  $6/8$

\_\_\_\_\_

30.  $2/3$  is smaller than  $5/6$

\_\_\_\_\_

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### Bonus: Mixed Numbers and Improper Fractions

31. Convert the improper fraction  $45/7$  into a mixed number:

\_\_\_\_\_

32. Which is larger:  $7\frac{2}{5}$  or  $8\frac{1}{3}$ ?

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

33. Convert the mixed number  $5\frac{5}{8}$  into an improper fraction:

\_\_\_\_\_

34. Convert the improper fraction  $59/8$  into a mixed number:

\_\_\_\_\_

35. Order these mixed numbers from smallest to largest:

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

\_\_\_\_\_

36. Which is smaller:  $8\frac{1}{4}$  or  $8\frac{2}{5}$ ?

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

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### Part 4: Equivalent Fractions

Find the equivalent fraction for each of the following.

37.  $7/10 = \underline{\hspace{1cm}} / 50$

\_\_\_\_\_

38.  $5/12 = \underline{\hspace{1cm}} / 36$

\_\_\_\_\_

39.  $8/9 = \underline{\hspace{1cm}} / 27$

\_\_\_\_\_

$$40.7 / 11 = \underline{\quad} / 33$$

$$41.9 / 14 = \underline{\quad} / 42$$

$$42.5 / 8 = \underline{\quad} / 32$$

--BE THE CHAMPION!--