

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

Name: _____

Date: _____

Part 1: Comparing Fractions

Circle the larger fraction in each pair.

- 21 / 25 or 17 / 20
 21 / 25 17 / 20
 - 7 / 9 or 13 / 15
 7 / 9 13 / 15
 - 5 / 6 or 11 / 14
 5 / 6 11 / 14
 - 8 / 11 or 12 / 17
 8 / 11 12 / 17
 - 17 / 24 or 9 / 14
 17 / 24 9 / 14
 - 4 / 5 or 7 / 9
 4 / 5 7 / 9
 - 15 / 18 or 10 / 12
 15 / 18 10 / 12
 - 25 / 36 or 18 / 28
 25 / 36 18 / 28
 - 11 / 15 or 7 / 10
 11 / 15 7 / 10
 - 19 / 30 or 13 / 21
 19 / 30 13 / 21
-

Part 2: Ordering Fractions

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

11. $11/15, 7/9, 5/6$

12. $3/4, 8/9, 5/8$

13. $7/8, 13/20, 3/5$

14. $7/10, 8/11, 5/6$

15. $13/18, 19/30, 5/9$

16. $9/16, 5/6, 7/8$

17. $12/17, 13/18, 9/14$

18. $17/24, 5/7, 2/3$

19. $8/9, 5/6, 7/8$

20. $3/5, 4/7, 2/3$

Part 3: True or False?

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

21. $5/6$ is larger than $7/9$

22. $2/5$ is smaller than $4/7$

23. $9/12$ is equal to $3/4$

24. $3/4$ is larger than $7/10$

25. $7/8$ is smaller than $5/6$

26. $8/9$ is equal to $16/18$

27. $7/10$ is larger than $3/5$

28. $5/8$ is equal to $10/16$

29. $3/7$ is smaller than $4/9$

30. $6/7$ is larger than $5/6$

Bonus: Mixed Numbers and Improper Fractions

31. Convert the improper fraction $49/6$ into a mixed number:

32. Which is larger: $9\ 1/2$ or $9\ 2/3$?

_____ is larger.

33. Convert the mixed number $8\ 3/4$ into an improper fraction:

34. Convert the improper fraction $75/8$ into a mixed number:

35. Order these mixed numbers from smallest to largest:

$3\ 1/2$, $2\ 3/4$, $4\ 1/3$

36. Which is smaller: $6\ 2/3$ or $6\ 1/4$?

_____ is smaller.

Part 4: Equivalent Fractions

Find the equivalent fraction for each of the following.

37. $7/8 = \underline{\quad} / 64$

38. $9/10 = \underline{\quad} / 50$

39. $5/12 = \underline{\quad} / 36$

40. $4/9 = \underline{\quad} / 27$

$$41.11 / 15 = \underline{\quad} / 45$$

$$42.6 / 11 = \underline{\quad} / 33$$

--BE THE CHAMPION!--