Fractions & Mixed Numbers - Comprehensive TEST

Name: _____ Date: _____

Show your work. Simplify all answers. Write improper answers as mixed numbers unless told otherwise.

Improper Fractions to Mixed Numbers

1. 17/5 =

2. 29/6 =

3. 43/8 =

4. 58/9 =

5. 37/4 =

6. 65/12 =

Mixed Numbers to Improper Fractions

7. 2 3/4 =

8. 5 2/7 =

9. 3 5/6 =

10. 7 1/3 =

11. 4 7/8 =

12. 6 5/9 =

Reduce Each Fraction to Lowest Terms

13. 12/18 =

14. 21/35 =

15. 36/48 =

16. 28/42 =

17. 24/40 =

18. 63/81 =

LIVEWORKSHEETS

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Multiply Fractions and Mixed Numbers

19. 2/3 x 3/5 =

20. 4/7 x 7/8 =

21. 1 1/2 x 2/3 =

22. 2 1/4 x 1 1/3 =

23. 5/6 x 3/10 =

24. 3 2/5 x 1 1/4 =

Divide Fractions and Mixed Numbers

25. 3/4 ÷ 1/2 =

26. 5/6 ÷ 2/3 =

27. 1 1/2 ÷ 3/4 =

28. 2 2/3 ÷ 1 1/3 =

29. 7/8 ÷ 7/12 =

30. 3 3/4 ÷ 1 1/2 =

Add and Subtract Fractions and Mixed Numbers

31. 2/7 + 3/7 =

32. 5/6 - 1/4 =

33. 1 3/4 + 2 1/2 =

34. 4 1/3 - 2 5/6 =

35. 2/3 + 5/8 =

36. 5 1/4 - 2 7/8 =

LIVEWORKSHEETS