

Name _____

Date _____

Fraction Review

Fractions are always reduced to their lowest form.

Set 1. Practice in forming equivalent fractions.

1. $\frac{1}{2} = \frac{3}{?}$? = _____

2. $\frac{1}{3} = \frac{17}{?}$? = _____

3. $\frac{1}{4} = \frac{8}{?}$? = _____

4. $\frac{4}{8} = \frac{?}{72}$? = _____

Set 3. Practice in reducing mixed fractions

9. $22 \frac{4}{12} =$ _____

10. $16 \frac{16}{22} =$ _____

Set 4. Practice in reducing improper fractions

11. $\frac{22}{4} =$ _____

12. $\frac{52}{4} =$ _____

13. $\frac{28}{14} =$ _____

Set 2. Practice in reducing fractions.

5. $\frac{6}{120} =$ _____

6. $\frac{14}{200} =$ _____

7. $\frac{3}{27} =$ _____

8. $\frac{24}{48} =$ _____

Set 5. Practice adding the fractions with like denominators.

14. $\frac{2}{4} + \frac{1}{4} =$ _____

15. $\frac{2}{5} + \frac{3}{5} =$ _____

Set 6. Add the following fractions with unlike denominators:

16. $\frac{2}{3} + \frac{1}{4} =$ _____

17. $\frac{1}{2} + \frac{4}{6} =$ _____

18. $\frac{1}{5} + \frac{3}{4} =$ _____

Set 7. Practice adding mixed numbers

19. $4\frac{1}{2} + 2\frac{1}{8} =$ _____

20. $7\frac{10}{11} + 3\frac{1}{9} =$ _____

Set 8. Order the following fractions from largest to smallest.

21. $\frac{3}{4}, \frac{1}{3}, \frac{5}{8} =$ _____

Set 9. Practice subtracting fractions with like denominators. Reduce to the lowest form as needed.

22. $\frac{5}{9} - \frac{2}{9} =$ _____

23. $\frac{15}{22} - \frac{12}{22} =$ _____

Set 10. Practice in subtracting fractions with borrowing.

24. $15 - \frac{2}{3} =$ _____

25. $33 - \frac{2}{5} =$ _____

Set 11. Practice subtracting with different denominators.

26. $12\frac{1}{2} - 6\frac{7}{8} =$ _____

26. $13\frac{1}{6} - 6\frac{1}{3} =$ _____

Set 12. Practice in multiplying fractions.

27. $\frac{2}{8} \times \frac{1}{9} =$ _____

28. $\frac{2}{5} \times \frac{1}{3} =$ _____

Set 13. Practice in multiplying whole numbers and fractions.

29. $\frac{1}{2} \times 7 =$ _____

30. $\frac{2}{3} \times 12 =$ _____

Set 14. Practice multiplying fractions.

31. $\frac{2}{3} \times \frac{5}{8} =$ _____

32. $\frac{5}{8} \times \frac{7}{9} =$ _____

Set 15. Changes these fractions into improper fractions.

33. $12\frac{1}{2} =$ _____

34. $2\frac{3}{5} =$ _____

Set 16. Practice with mixed multiplication problems.

35. $12\frac{1}{2} \times \frac{3}{7} =$ _____

36. $5\frac{1}{2} \times 6\frac{3}{5} =$ _____

Set 17. Practice with dividing fractions.

37. $\frac{3}{4} \div \frac{1}{3} =$ _____

38. $\frac{18}{24} \div \frac{5}{6} =$ _____

Set 18. Practice with dividing fractions.

39. $12\frac{3}{4} \div \frac{1}{3} =$ _____

40. $12 \div \frac{1}{2} =$ _____