Name _____

Add Fractions with Like Denominators

P 12-1 PRACTICE

Add. Write each sum in simplest form.

1. $\frac{1}{3} + \frac{1}{3}$ = ____

2. $\frac{1}{6} + \frac{2}{6}$ = ____

3. $\frac{2}{7} + \frac{2}{7}$ = ____

4. $\frac{2}{12} + \frac{4}{12}$ = ____

5. $\frac{3}{15} + \frac{3}{15}$ = ____

6. $\frac{6}{10} + \frac{8}{10}$ = ____

7. $\frac{3}{9} + \frac{2}{9}$ = ____

8. $\frac{2}{4} + \frac{2}{4}$ = ____

9. $\frac{2}{8} + \frac{4}{8}$ = ____

10. $\frac{3}{5} + \frac{3}{5}$ = ____

11. $\frac{7}{9} + \frac{6}{9}$ = ____

12. $\frac{3}{12} + \frac{5}{12}$ = ____

13. $\frac{2}{16} + \frac{2}{16} =$ ____

14. $\frac{3}{10} + \frac{2}{10} =$ ____

15. $\frac{3}{18} + \frac{3}{18} =$ ____

16. $\frac{1}{8} + \frac{7}{8} =$ ____

17. $\frac{3}{9} + \frac{3}{9} =$ ____

18. $\frac{5}{8} + \frac{4}{8} =$ ____

19. $\frac{3}{4} + \frac{3}{4} =$ ____

20. $\frac{5}{8} + \frac{5}{8} =$ ____

21. $\frac{13}{16} + \frac{12}{16} =$ ____

22. $\frac{7}{12} + \frac{8}{12} =$ ____

23. $\frac{5}{11} + \frac{7}{11} =$ ____

24. $\frac{9}{15} + \frac{3}{15} =$ ____

Algebra & Functions Compare. Write >, <, or =.

25. $\frac{1}{4} + \frac{3}{4}$ ◯ 1

26. $\frac{6}{7} + \frac{2}{7}$ ◯ 1

27. $\frac{1}{6} + \frac{3}{6}$ ◯ 1

28. $\frac{2}{9} + \frac{6}{9}$ ◯ 1

29. $\frac{2}{10} + \frac{7}{10}$ ◯ 1

30. $\frac{8}{12} + \frac{5}{12}$ ◯ 1

Problem Solving

31. You need at least $1\frac{1}{4}$ yards of paper for a mural. You tape together 2 pieces of paper that are $\frac{3}{4}$ yard each. Do you have enough paper now? How long is your piece of paper?

_____

32. You want to make some salt ceramic dough. The recipe calls for $\frac{2}{3}$ cup of salt. If you want to double the recipe, how much salt will you need?

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