Name: Due Date: Teacher: Parent Sign:

1. Compute: $19 \frac{3}{18} + 18 \frac{2}{3}$

2. Compute: $7 \frac{6}{9} - 3 \frac{2}{5}$

3. Compute: $4 \frac{1}{4} + 3 \frac{3}{8}$

4. Compute: $6 \frac{5}{6} + 2 \frac{1}{2}$

5. Compute: $12 \frac{7}{10} + 5 \frac{3}{4}$

6. Compute: $3 \frac{5}{12} + 2 \frac{7}{8}$

7. Compute: $8 \frac{4}{5} + 6 \frac{2}{3}$

8. Compute: $14 \frac{11}{12} + 3 \frac{5}{6}$

9. Compute: $2 \frac{2}{3} + 5 \frac{5}{9}$

10. Compute: $11 \frac{1}{2} + 7 \frac{3}{10}$

11. Compute: $9 \frac{3}{4} - 4 \frac{2}{5}$

12. Compute: $6 \frac{2}{3} - 1 \frac{5}{8}$

13. Compute: $10 \frac{1}{6} - 3 \frac{5}{9}$

14. Compute: $5 \frac{3}{10} - 2 \frac{4}{15}$

15. Compute: $7 \frac{1}{3} - 2 \frac{2}{5}$

16. Compute: $12 \frac{5}{8} - 6 \frac{7}{12}$

17. Compute: $4 \frac{7}{9} - 1 \frac{5}{6}$

18. Compute: $8 \frac{2}{5} - 3 \frac{4}{7}$

19. Compute: $15 \frac{1}{3} - 9 \frac{5}{8}$

20. Compute: $6 \frac{3}{4} - 2 \frac{7}{10}$

21. Compute (regrouping in fraction sum): $3 \frac{3}{4} + 5 \frac{2}{4}$

22. Compute (regrouping): $2 \frac{7}{8} + 4 \frac{5}{8}$

23. Compute (regrouping): $9 \frac{7}{12} + 3 \frac{11}{12}$

24. Compute (regrouping): $1 \frac{5}{6} + 2 \frac{4}{6}$

25. Compute (regrouping): $7 \frac{8}{9} + 6 \frac{5}{9}$

26. Compute (regrouping): $4 \frac{3}{5} + 3 \frac{4}{5}$

27. Compute (regrouping): $11 \frac{11}{12} + 2 \frac{1}{12}$

28. Compute (regrouping): $5 \frac{9}{10} + 3 \frac{3}{5}$

29. Compute (regrouping): $13 \frac{2}{3} + 2 \frac{2}{3}$

30. Compute (regrouping): $6 \frac{5}{8} + 5 \frac{7}{8}$

31. Word problem – addition: Emma baked $3 \frac{1}{2}$ pies and Noah baked $4 \frac{2}{3}$ pies. How many pies in all?

32. Word problem – addition: Liam ran $2\frac{3}{8}$ miles on Monday and $3\frac{7}{8}$ miles on Tuesday. How far did he run in the two days?

33. Word problem – addition: A ribbon $8\frac{3}{4}$ ft and another $6\frac{2}{3}$ ft; what is the combined length?

34. Word problem – addition: A tank holds $10\frac{5}{6}$ liters and another holds $4\frac{3}{4}$ liters. How many liters together?

35. Word problem – addition: Sarah mixes $1\frac{2}{5}$ cups sugar and then adds $2\frac{4}{5}$ cups. How much sugar did she use?

36. Word problem – subtraction with regrouping: $5\frac{1}{3}$ - $2\frac{3}{4}$

37. Word problem – subtraction with regrouping: $9\frac{1}{5}$ - $4\frac{4}{7}$

38. Compute (subtraction with regrouping): $6\frac{1}{6}$ - $2\frac{7}{8}$

39. Compute (subtraction): $7\frac{3}{5}$ - $3\frac{4}{9}$

40. Compute (subtraction with regrouping): $8\frac{1}{4}$ - $5\frac{3}{10}$

41. Word problem – subtraction: Avery had $12\frac{1}{2}$ meters of fabric and used $4\frac{3}{4}$ meters. How much is left?

42. Word problem – subtraction: Miguel had $9\frac{2}{3}$ liters of juice and drank $3\frac{5}{6}$ liters. How much remains?

43. Word problem – subtraction: A board $15\frac{1}{3}$ ft long; you cut off $6\frac{7}{8}$ ft. How much is left?

44. Word problem – subtraction: A chef had $20\frac{3}{4}$ kg flour and used $13\frac{5}{6}$ kg. How much remains?

45. Word problem – subtraction (two subtractions): Jenna had $5\frac{1}{2}$ meters of ribbon; she gave $2\frac{3}{4}$ to one friend and $1\frac{2}{5}$ to another. How much ribbon does she have left?

46. Mixed operations: $14\frac{2}{3}$ + $6\frac{5}{12}$ - $4\frac{3}{4}$

47. Compute: $19\frac{5}{6}$ + $18\frac{1}{3}$

48. Compute: $18\frac{3}{5}$ - $9\frac{7}{12}$

49. Compute: $16\frac{11}{15}$ + $5\frac{7}{10}$

50. Compute: $10\frac{1}{8}$ - $2\frac{5}{6}$