

Gaining Math Momentum

NAME _____

For #1 – 8, complete the indicated operation. Simplify and express your answer as an improper fraction if necessary.

1. $\frac{6}{7} - \frac{2}{7} =$ _____ 2. $\frac{14}{15} + \frac{2}{15} =$ _____ 3. $\frac{1}{3} \div \frac{1}{8} =$ _____ 4. $\frac{1}{2} \cdot \frac{1}{6} =$ _____

5. $\frac{5}{8} - \frac{1}{4} =$ _____ 6. $\frac{21}{25} \cdot \frac{4}{7} =$ _____ 7. $\frac{5}{9} \div \frac{1}{3} =$ _____ 8. $\frac{5}{6} + \frac{1}{2} =$ _____

For #9 – 24, complete the operation(s). Simplify and express your answer as a mixed number if necessary.

9. $\frac{3}{8} \cdot \frac{2}{21} =$ _____ 10. $\frac{4}{5} + \frac{3}{8} =$ _____ 11. $\frac{3}{4} \div 6 =$ _____ 12. $4 - \frac{1}{5} =$ _____

13. $4\frac{1}{2} + \frac{1}{3} - \frac{5}{6} =$ _____ 14. $\frac{7}{25} \cdot \frac{5}{14} \cdot \frac{10}{11} =$ _____ 15. $2\frac{1}{8} - 1\frac{3}{4} + 1\frac{1}{2} =$ _____

16. $2 - \frac{2}{3} + \frac{2}{9} =$ _____ 17. $3\frac{3}{4} \div 1\frac{1}{2} \cdot 1\frac{3}{5} =$ _____ 18. $5\frac{7}{10} + 2\frac{1}{5} - 1\frac{1}{2} =$ _____

19. $\frac{13}{16} \div \frac{3}{4} \div \frac{5}{12} \cdot \frac{1}{9} =$ _____ 20. $4 \cdot 1\frac{5}{8} \div 3\frac{1}{4} + 1\frac{1}{6} =$ _____

21. $\frac{1}{6} \div \frac{5}{4} \cdot \frac{5}{12} + \frac{1}{9} - \frac{1}{12} =$ _____ 22. $3\frac{1}{3} \div 1\frac{1}{6} \div 10 + 2\frac{1}{3} - 1\frac{5}{7} =$ _____

23. $\frac{7}{3} \cdot \frac{15}{4} \div \frac{21}{10} + \frac{2}{3} - \frac{5}{12} - \frac{1}{6} =$ _____ 24. $2\frac{1}{4} \div \frac{6}{25} \cdot \frac{2}{5} - 1 + \frac{1}{3} - 1\frac{5}{6} =$ _____