

Name _____

Date ANSWER KEY

RATIONAL NUMBER OPERATIONS #2

Find each sum, difference, product, or quotient.

1. $-\frac{5}{6} \times \frac{7}{8} = \underline{-\frac{35}{48}}$	2. $3.07 + 5.18 = \underline{8.25}$	3. $\frac{1}{7} \div \frac{2}{5} = \underline{\frac{4}{21}}$
4. $-0.54 - (-8) = \underline{7.46}$	5. $-4 \times 6.3 = \underline{-25.2}$	6. $-\frac{4}{9} - (-\frac{5}{9}) = \underline{\frac{1}{9}}$
7. $2.4 + (-1.85) = \underline{0.55}$	8. $-7.74 \div 6 = \underline{-1.29}$	9. $-1\frac{1}{9} \times (-\frac{1}{2}) = \underline{\frac{10}{18} \text{ or } \frac{5}{9}}$
10. $7\frac{3}{4} - \frac{1}{6} = \underline{7\frac{7}{12}}$	11. $-0.29 \div (-0.5) = \underline{0.58}$	12. $-\frac{5}{8} + (-3\frac{1}{4}) = \underline{-3\frac{7}{8}}$
13. $-1.3 \times (-1.8) = \underline{2.34}$	14. $2.3 - 6.2 = \underline{-3.9}$	15. $2\frac{1}{3} \div (-\frac{2}{7}) = \underline{-\frac{49}{6} \text{ or } -8\frac{1}{6}}$
16. $6.3 + \frac{4}{5} = \underline{7.1 \text{ or } 7\frac{1}{10}}$	17. $8.12 - \frac{3}{100} = \underline{8.09 \text{ or } 8\frac{9}{100}}$	18. $3.5 \times \frac{1}{4} = \underline{0.875 \text{ or } \frac{35}{40} \text{ or } \frac{7}{8}}$
19. $-0.27 \div \frac{2}{5} = \underline{-0.675 \text{ or } -\frac{135}{200} \text{ or } -\frac{27}{40}}$	20. $-3.15 + 1\frac{2}{25} = \underline{-2.07 \text{ or } -2\frac{7}{100}}$	21. $-4\frac{4}{5} - (-1.9) = \underline{-2.9 \text{ or } -\frac{29}{10} \text{ or } -2\frac{9}{10}}$