

Name _____

Date ANSWER KEY

RATIONAL NUMBER OPERATIONS #3

Find each sum, difference, product, or quotient.

1. $8 \times (-0.6) = \underline{-4.8}$	2. $\frac{3}{10} \div \frac{2}{5} = \underline{\frac{15}{20} \text{ or } \frac{3}{4}}$	3. $-\frac{1}{6} + \frac{3}{8} = \underline{\frac{5}{24}}$
4. $-6 - (-4.4) = \underline{-1.6}$	5. $-\frac{4}{5} \times \frac{2}{3} = \underline{-\frac{8}{15}}$	6. $-0.7 \div (-5) = \underline{-0.14}$
7. $-1.6 + (-2.75) = \underline{-4.35}$	8. $-\frac{3}{8} \div \frac{3}{4} = \underline{-\frac{12}{24} \text{ or } -\frac{1}{2}}$	9. $-1\frac{4}{9} \times (-\frac{2}{7}) = \underline{\frac{26}{63}}$
10. $-1\frac{1}{3} - \frac{5}{6} = \underline{-2\frac{1}{6} \text{ or } -\frac{13}{6}}$	11. $-0.3 \times (-1.25) = \underline{0.375}$	12. $-\frac{3}{5} \div 3\frac{1}{3} = \underline{-\frac{9}{50}}$
13. $\frac{2}{9} + (-2\frac{3}{4}) = \underline{-2\frac{19}{36}}$	14. $-54 \div (-0.8) = \underline{67.5}$	15. $-5.36 - 4.92 = \underline{-10.28}$
16. $-0.8 + (-4\frac{1}{2}) = \underline{-5.3 \text{ or } -5\frac{3}{10} \text{ or } -\frac{53}{10}}$	17. $-\frac{2}{10} - (-1.6) = \underline{1.4 \text{ or } 1\frac{4}{10} \text{ or } \frac{14}{10}}$	18. $-\frac{2}{5} \times 2.25 = \underline{-0.9 \text{ or } -\frac{450}{500} \text{ or } -\frac{9}{10}}$
19. $-8.89 \div (-\frac{7}{10}) = \underline{12.7 \text{ or } \frac{8890}{700} \text{ or } \frac{127}{10} \text{ or } 12\frac{7}{10}}$	20. $4.3 \times (-\frac{11}{20}) = \underline{-2.365 \text{ or } -\frac{473}{200} \text{ or } -2\frac{73}{200}}$	21. $1.29 - 3\frac{7}{100} = \underline{-1.78 \text{ or } -1\frac{78}{100} \text{ or } -\frac{178}{100}}$