

Name _____

Date ANSWER KEY

RATIONAL NUMBER OPERATIONS #1

Find each sum, difference, product, or quotient.

1. $6.1 + 2.05 = \underline{8.15}$	2. $2.7 - 8 = \underline{-5.3}$	3. $\frac{3}{7} \times \frac{2}{3} = \underline{\frac{6}{21} \text{ or } \frac{2}{7}}$
4. $-\frac{2}{9} \div (-\frac{1}{3}) = \underline{\frac{6}{9} \text{ or } \frac{2}{3}}$	5. $-1.4 - (-2.85) = \underline{1.45}$	6. $-\frac{5}{8} + \frac{7}{8} = \underline{\frac{2}{8} \text{ or } \frac{1}{4}}$
7. $4.5 \div 3 = \underline{1.5}$	8. $-\frac{1}{5} - \frac{3}{4} = \underline{-\frac{19}{20}}$	9. $\frac{1}{8} \times (-\frac{4}{5}) = \underline{-\frac{4}{40} \text{ or } -\frac{1}{10}}$
10. $7 \div (-\frac{3}{4}) = \underline{-\frac{28}{3} \text{ or } -9\frac{1}{3}}$	11. $-3.3 + (-4.12) = \underline{-7.42}$	12. $-2\frac{3}{5} - (-\frac{7}{15}) = \underline{-2\frac{2}{15}}$
13. $-0.4 \div (-0.8) = \underline{0.5}$	14. $-0.3 \times (-2.1) = \underline{0.63}$	15. $1\frac{2}{3} - 1\frac{7}{8} = \underline{-\frac{5}{24}}$
16. $4.2 + 9\frac{1}{2} = \underline{13.7 \text{ or } 13\frac{7}{10}}$	17. $-\frac{3}{4} + 2.1 = \underline{1.35 \text{ or } 1\frac{7}{20}}$	18. $\frac{1}{20} \times (-0.6) = \underline{-0.3 \text{ or } -\frac{6}{200}}$ $\text{or } \underline{-\frac{3}{100}}$
19. $5.3 \times (-\frac{3}{10}) = \underline{-1.59 \text{ or } -\frac{159}{200}}$ $\text{or } \underline{-1\frac{59}{100}}$	20. $-5.6 - \frac{73}{100} = \underline{-6.33 \text{ or } -6\frac{33}{100}}$	21. $-\frac{1}{10} \div 2.5 = \underline{-0.04 \text{ or } -\frac{10}{250}}$ $\text{or } \underline{-\frac{1}{25}}$