

Name \_\_\_\_\_

Date \_\_\_\_\_ Answer Key

# Adding and Subtracting Rational Numbers

Add or subtract to solve each problem. All fractions and mixed numbers are in simplest form.

1. $-3.9 + 2.7 = \underline{-1.2}$	2. $2\frac{4}{6} + (-\frac{3}{6}) = \underline{2\frac{1}{6}}$	3. $-3 + (-5.9) = \underline{-8.9}$
4. $-\frac{5}{7} - \frac{1}{7} = \underline{-\frac{6}{7}}$	5. $7.25 - (-4) = \underline{11.25}$	6. $-2\frac{3}{12} + (-5\frac{2}{3}) = \underline{-7\frac{11}{12}}$
7. $\frac{1}{4} - \frac{5}{8} = \underline{-\frac{3}{8}}$	8. $-6.7 - (-5.4) = \underline{-1.3}$	9. $-8\frac{4}{9} + 11\frac{5}{9} = \underline{3\frac{1}{9}}$
10. $2.4 - 12.8 = \underline{-10.4}$	11. $-8.2 - 9.18 = \underline{-17.38}$	12. $1\frac{1}{4} - (-2\frac{3}{4}) = \underline{4}$

Keep going! Add or subtract to solve each problem. Remember to first rewrite the problem so that the numbers have the same form. All answers are provided in decimal form.

13. $6\frac{3}{4} + (-2.7) = \underline{4.05}$ $6.75 + (-2.7)$	14. $-10.8 - 7\frac{1}{5} = \underline{-18}$ $-10.8 - 7.2$	15. $\frac{6}{10} - (-4.25) = \underline{4.85}$ $0.6 - (-4.25)$
16. $-8.8 + \frac{3}{4} = \underline{-8.05}$ $-8.8 + 0.75$	17. $-1.83 - (-\frac{1}{2}) = \underline{-1.33}$ $-1.83 - (-0.5)$	18. $15\frac{1}{4} - 27.26 = \underline{-12.01}$ $15.25 - 27.26$