Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Class: \_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Lesson #8: Add and Subtract Fractions Homework

**Directions:** Solve the following problems. Make sure to show all work for full credit.

|  |  |
| --- | --- |
| $\frac{2}{5}+\frac{7}{8}$  | $\frac{3}{4}-\frac{1}{6}$  |
| Sonia had 2 $\frac{1}{3} $candy bars. She promised her brother that she would give him $\frac{1}{2}$ of a candy bar. How much will she have left after she gives her brother the amount she promised? | Your teacher gave you $\frac{1}{7}$ of the bag of candy. She also gave your friend $\frac{1}{3 } $of the bag of candy. If you and your friend combined your candy, what fraction of the bag would you have? |

**Review Prior Knowledge:** Complete the following problems. **SHOW ALL WORK**

|  |  |
| --- | --- |
| Find the Greatest Common Factor: 42 and 28 | Find the Least Common Multiple: 2, 6, 30 |
| Create an equivalent expression for the following problems:  $6(3f+6)$ 12 + 24r |