


Name _____

Date _____

Period _____

Success Practice – Fluently Add and Subtract Rational Numbers

 Learning Target: I can fluently add and subtract positive and negative fractions.

Reduce final answers and change improper fractions to mixed numbers.

1.) $\frac{7}{12} - (-\frac{2}{12})$

7.) $\frac{1}{4} - \frac{7}{9}$

2.) $(-\frac{8}{15}) + (-\frac{5}{15})$

8.) $-\frac{11}{15} + (-\frac{2}{5})$

3.) $-5\frac{1}{2} + 8\frac{2}{3}$

9.) $1\frac{1}{15} - (-\frac{1}{12})$

4.) $-\frac{4}{5} + \frac{1}{2}$

10.) $-\frac{2}{3} + \frac{1}{16}$

5.) $-\frac{1}{3} - (-\frac{7}{8})$

11.) $3\frac{5}{6} - (-2\frac{2}{3})$

6.) $-1\frac{1}{6} + 2\frac{2}{3}$

12.) $2\frac{1}{2} + (-2\frac{3}{5})$

13) Natasha made a sauce in cooking class. She used $\frac{3}{4}$ cup of cream and $\frac{1}{3}$ cup of butter. How much more cream than butter did she use?

14) Mr. Mustard bought a bag of citrus fertilizer. He used half of the bag for his orange tree and one third of the bag for his lemon tree. What fraction of the bag did he have left?

15) The slogan at Space Burgers is: "Our Burgers are Meteor". An Earth Burger has $\frac{1}{4}$ lb of meat. A Star Burger has $\frac{1}{3}$ lb of meat. And a Galaxy Burger has $\frac{2}{5}$ lb of meat. How much more meat is used for a Galaxy Burger than for an Earth Burger?