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

**Learning Target 1:** I can add and subtract fractions.

**Objective:** I can subtract two or more fractions with unlike denominators.

**How do we subtract two or more fractions with unlike denominators?**

Directions: Find the difference. Simplify, if necessary.

1. $\frac{4}{7}$ - $\frac{1}{3}$ 2.$ \frac{14}{15}$ - $\frac{5}{9}$

3. $\frac{1}{2}$ - $\frac{3}{10}$ 4. $\frac{3}{4}$ - $\frac{3}{8}$

5. Linda had 2/3 of a yard of fabric. She used ¼ yard of fabric she bought for a sewing project. How much fabric did she have left?

B. If Linda had started with one yard of fabric and used 5/8 of a yard, how much fabric would be left?

6. Melissa’s math class lasts 5/6 of an hour. Only 3/12 of an hour has gone by. What fraction of an hour remains of Melissa’s math class?

|  |  |
| --- | --- |
| Hiker | Fraction of Trail Hiked |
| Andrea | 2/5 |
| John | ½ |
| Caleb | 4/5 |

7. The hiking trail around Pelham Bay Park in the Bronx is 5 miles long. Use the table for parts A and B.

A. What fraction more of the trail did John hike than Andrea?

B. What fraction more of the trail did Caleb hike than John?