Answer Key

TARGET: I can solve word problems using addition and subtraction of fractions.

Draw a picture and show your work.

1. On Monday Amelia ate 2/5 of the bag of apples she bought. On Tuesday she ate another 1/5 of the bag of apples she bought. What fraction of the bag of apples did she eat altogether?

2/5 + 1/5 = 3/5

She ate 3/5 of the bag.

2. There was 7/8 of a carton of juice in the refrigerator. The Ortega family drank 5/8 of the carton with their breakfast. What fraction of the carton remains?

7/8 – 5/8 = 2/8

Only 2/8 of the carton remains.

3. Dominic had 4/5 of a bag of carrots. He fed 2/5 of the bag to his rabbit. What fraction of the bag did Richard have left?

4/5 – 2/5 = 2/5

Richard has 2/5 of the bag of carrots remaining.

4. Gabby draws a line that is 3/4 inch. She continues the line drawing another 3/4 inch. How long is the line?

3/4 + 3/4 = 6/4 or 1 and 2/4 or 1 and 1/2

Gabby’s line is 6/4 of an inch.

5. On Monday Kimberly read 2/10 of a book. On Tuesday she read 3/10 of the same book. What fraction of the book has she read? What fraction of the book does she have left to read?

Step One: 2/10 + 3/10 = 5/10 or 1/2

She read 5/10 of the book.

Step Two: 10/10 – 5/10 = 5/10 or 1/2

She has 5/10 of the book left to read.