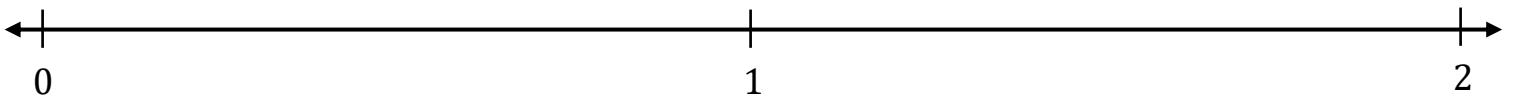**Learning Target:** I will add and subtract mixed numbers with like denominators

Session 1: Guided Practice (We Do)
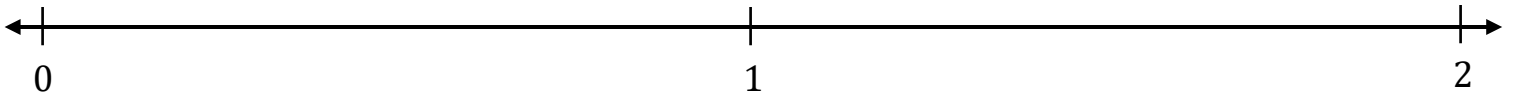
We Do Together: (Teacher Actions)

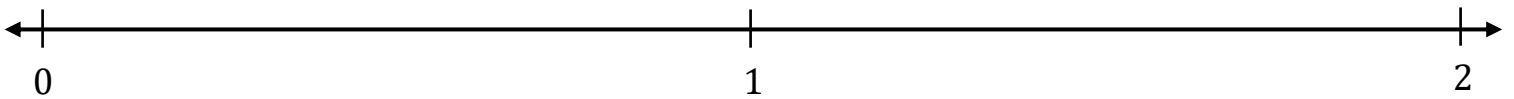> ➢ Use fraction strips and number lines to add or subtract.
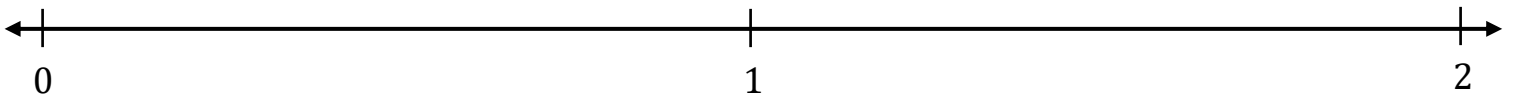
1. $\frac{2}{3}$ + $\frac{2}{3}$ = _____

```
|←—————————————————|———————————————|→
0                   1                 2
```

2. $1\frac{1}{4}$ − $\frac{3}{4}$ = _____

```
|←—————————————————|———————————————|→
0                   1                 2
```

3. $\frac{5}{8}$ + $\frac{7}{8}$ = _____

```
|←—————————————————|———————————————|→
0                   1                 2
```

4. $1\frac{3}{6}$ − $\frac{5}{6}$ = _____

```
|←—————————————————|———————————————|→
0                   1                 2
```
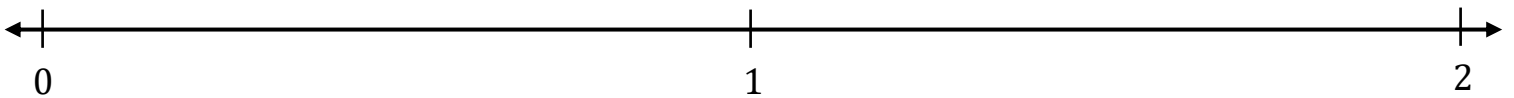
Learning Target: I will add and subtract mixed numbers with like denominators
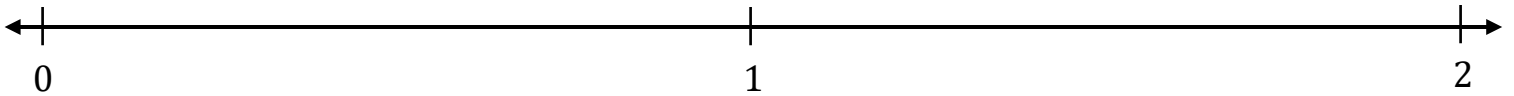
Session 1: Guided Practice (We Do - Continued)

You Do Together: (As a class, or in small groups)

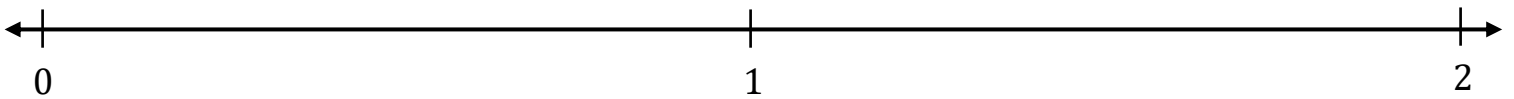- ➤ Students take turns leading using fraction strips and number lines to add or subtract.

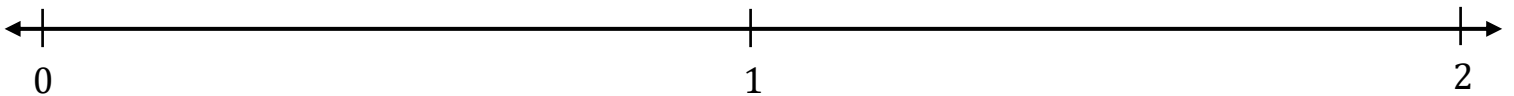**5.** $\dfrac{3}{4} + \dfrac{3}{4} =$ _____

```
|←—————————|—————————|—————————→|
0          1          2
```

6. $1\dfrac{2}{6} - \dfrac{5}{6} =$ _____

```
|←—————————|—————————|—————————→|
0          1          2
```

7. $\dfrac{6}{8} + \dfrac{4}{8} =$ _____

```
|←—————————|—————————|—————————→|
0          1          2
```

8. $1\dfrac{1}{3} - \dfrac{2}{3} =$ _____

```
|←—————————|—————————|—————————→|
0          1          2
```

Quick Check - Form A

Name_____ Date_____

Learning Target: I will add and subtract mixed numbers.

Directions: Write the answer to each problem. (Work time: 4 minutes)

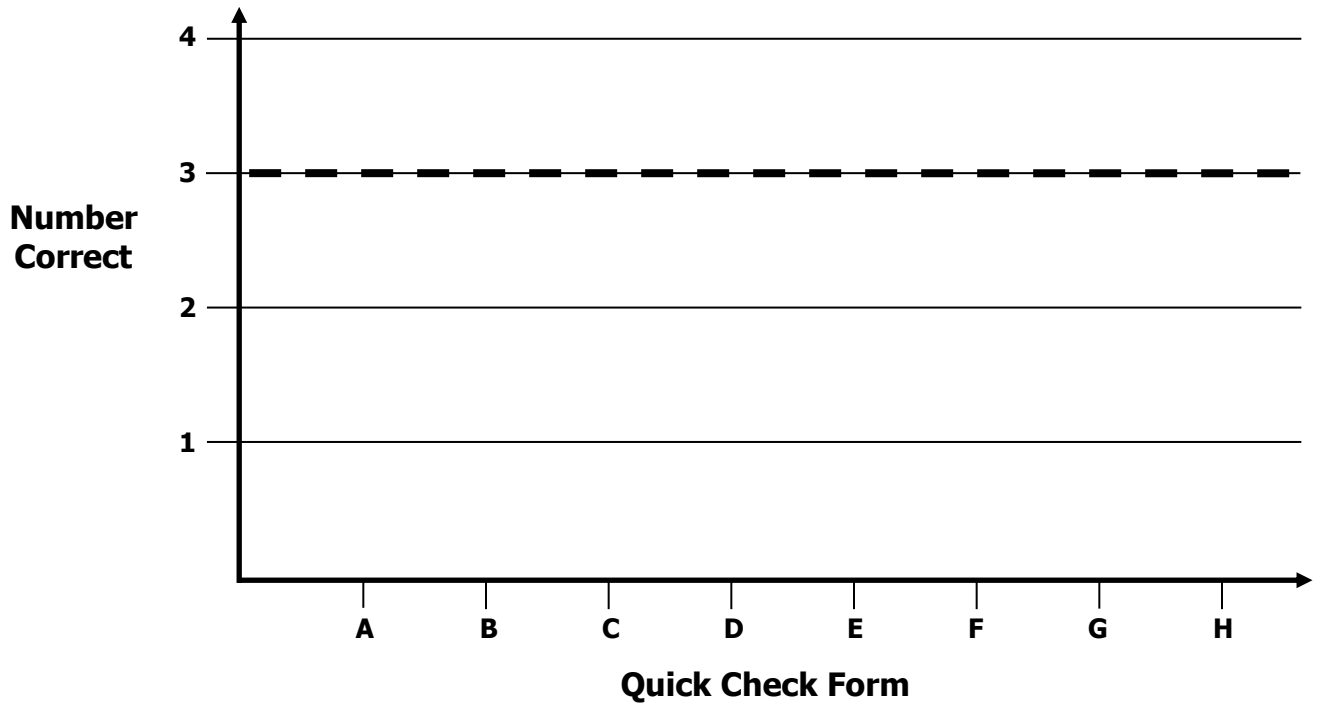|	
1. $\begin{array}{r} 1\frac{2}{3} \\ +\ 4\frac{2}{3} \\ \hline \end{array}$	**2.** $\begin{array}{r} 2\frac{5}{7} \\ +\ 1\frac{2}{7} \\ \hline \end{array}$
3. $\begin{array}{r} 6 \\ -\ 1\frac{3}{4} \\ \hline \end{array}$	**4.** $\begin{array}{r} 5\frac{1}{6} \\ -\ 1\frac{4}{6} \\ \hline \end{array}$

Growth Chart

Name_____ Date_____

Learning Target: I will add and subtract mixed numbers.

Goal: 3 out of 4 correct

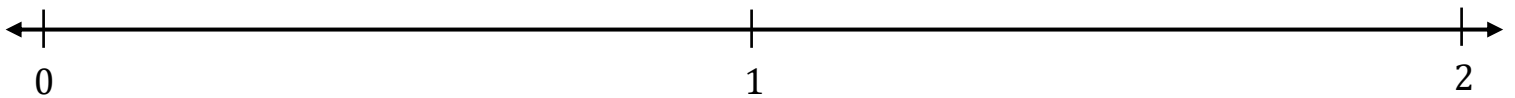| Intervention	Date	Score
Session 1:		
Session 2:		
Session 3:		
Session 4:		
Session 5:		
Session 6:		
Session 7:		
Session 8:		

Learning Target: I will add and subtract mixed numbers with like denominators
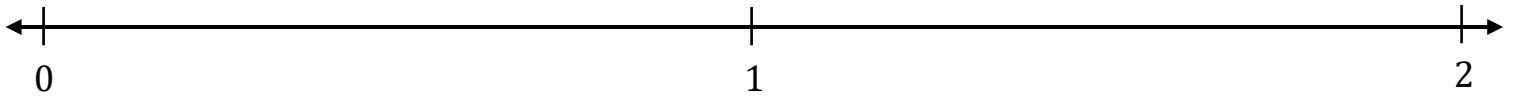
Session 2: Guided Practice (We Do)

We Do Together: (Teacher Actions)
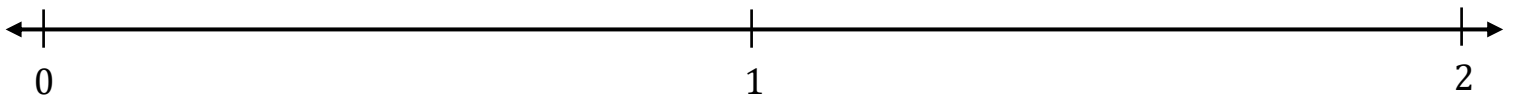
➢ Use fraction strips and number lines to add or subtract.

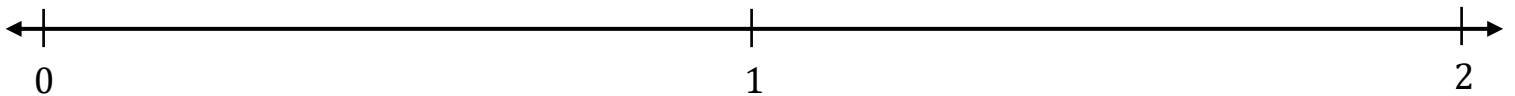**1.** $\dfrac{2}{4}$ + $\dfrac{3}{4}$ = _____

```
+—————————————+—————————————+→
0             1             2
```

2. $1\dfrac{1}{6}$ − $\dfrac{3}{6}$ = _____

```
+—————————————+—————————————+→
0             1             2
```

3. $\dfrac{7}{8}$ + $\dfrac{5}{8}$ = _____

```
+—————————————+—————————————+→
0             1             2
```

4. $1\dfrac{1}{4}$ − $\dfrac{2}{4}$ = _____

```
+—————————————+—————————————+→
0             1             2
```
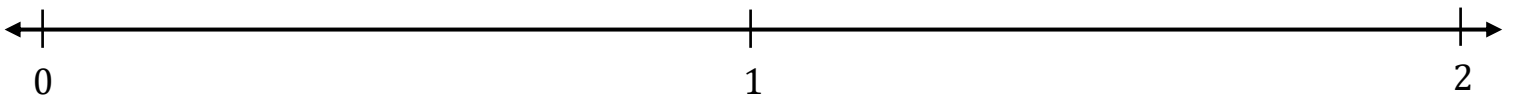
Learning Target: I will add and subtract mixed numbers with like denominators
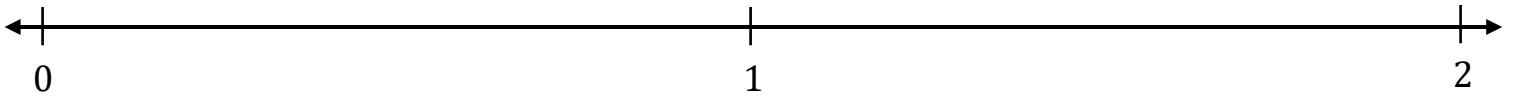
Session 2: Guided Practice (We Do - Continued)

You Do Together: (As a class, or in small groups)

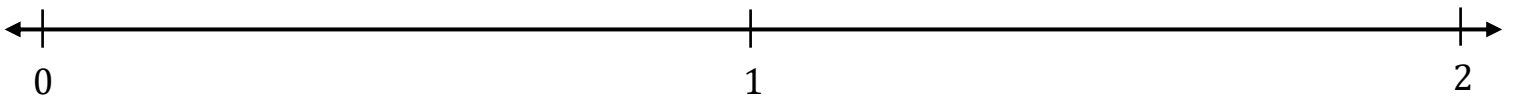➢ Students take turns leading using fraction strips and number lines to add or subtract.

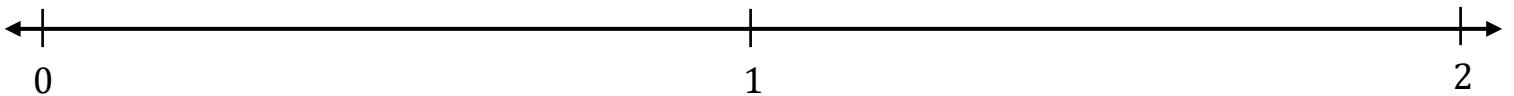**5.** $\dfrac{3}{4} + \dfrac{3}{4} =$ _____

6. $1\dfrac{1}{3} - \dfrac{2}{3} =$ _____

7. $\dfrac{5}{8} + \dfrac{6}{8} =$ _____

8. $1\dfrac{1}{6} - \dfrac{4}{6} =$ _____

Quick Check - Form B

Name_____ Date_____

Learning Target: I will add and subtract mixed numbers.

Directions: Write the answer to each problem. (Work time: 4 minutes)

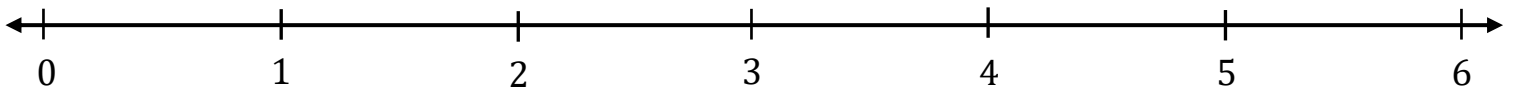|	
1. $$3 \frac{2}{5}$$ $$+ 1 \frac{3}{5}$$ _____	**2.** $$2 \frac{5}{6}$$ $$+ 4 \frac{2}{6}$$ _____
3. $$5$$ $$- 2 \frac{1}{3}$$ _____	**4.** $$6 \frac{1}{4}$$ $$- 2 \frac{3}{4}$$ _____

Learning Target: I will add and subtract mixed numbers with like denominators
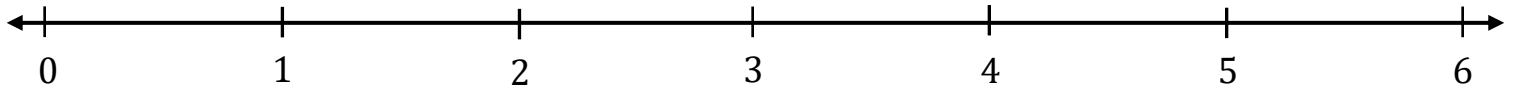
Session 3: Guided Practice (We Do)

We Do Together: (Teacher Actions)

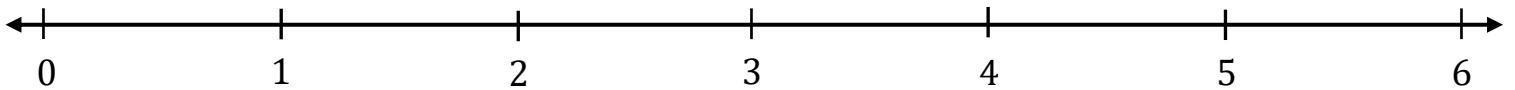➢ Use number lines to add or subtract the mixed numbers.

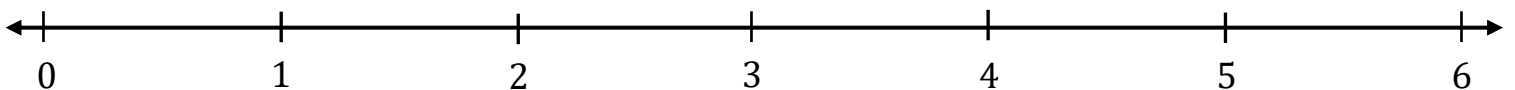**1.** $1\frac{2}{3} + 2\frac{2}{3} = $ _____

2. $4\frac{1}{4} - 1\frac{3}{4} = $ _____

3. $2\frac{5}{8} + 1\frac{7}{8} = $ _____
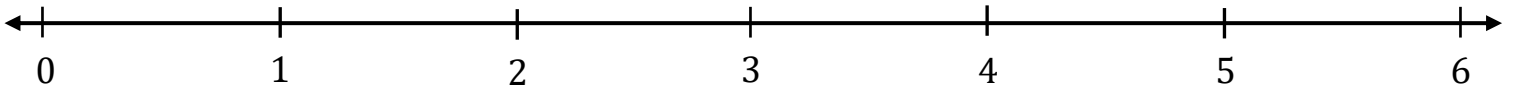

4. $5\frac{3}{6} - 2\frac{5}{6} = $ _____

Learning Target: I will add and subtract mixed numbers with like denominators
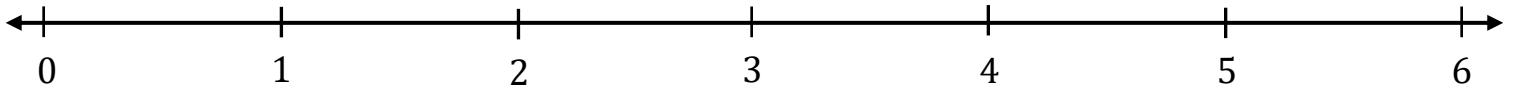
Session 3: Guided Practice (We Do - Continued)

You Do Together: (Teacher Actions)

> ➤ Students take turns leading using number lines to add or subtract the mixed numbers.

5. $1\frac{2}{3}$ + $3\frac{1}{3}$ = _____

```
+---+---+---+---+---+---+---+---+---+---+---+---+>
0       1       2       3       4       5       6
```

6. $5\frac{2}{4}$ – $1\frac{3}{4}$ = _____

```
+---+---+---+---+---+---+---+---+---+---+---+---+>
0       1       2       3       4       5       6
```

7. $1\frac{4}{8}$ + $3\frac{6}{8}$ = _____

```
+---+---+---+---+---+---+---+---+---+---+---+---+>
0       1       2       3       4       5       6
```

8. $3\frac{2}{6}$ – $1\frac{3}{6}$ = _____

```
+---+---+---+---+---+---+---+---+---+---+---+---+>
0       1       2       3       4       5       6
```

Quick Check - Form C

DELTA MATH
· RtI PROGRAM

Name_____ Date_____

Learning Target: I will add and subtract mixed numbers.

Directions: Write the answer to each problem. (Work time: 4 minutes)

1. $$1\frac{3}{4}$$ $$+\,5\frac{3}{4}$$ $$\overline{}$$	**2.** $$3\frac{5}{8}$$ $$+\,1\frac{3}{8}$$ $$\overline{}$$
3. $$7$$ $$-\,1\frac{3}{5}$$ $$\overline{}$$	**4.** $$5\frac{3}{6}$$ $$-\,1\frac{4}{6}$$ $$\overline{}$$

Learning Target: I will add and subtract mixed numbers with like denominators

Session 4: Guided Practice (We Do)

We Do Together: (Teacher Actions)

➢ Use number lines to add or subtract the mixed numbers.
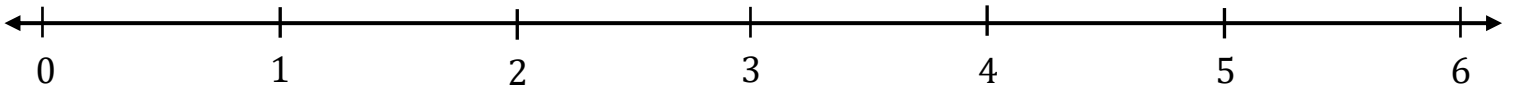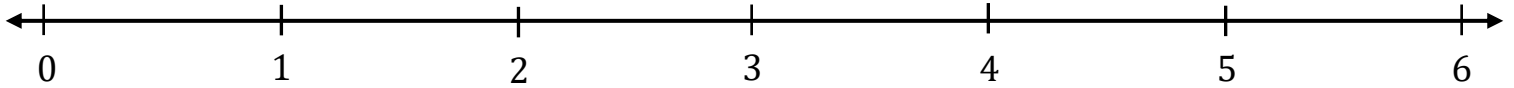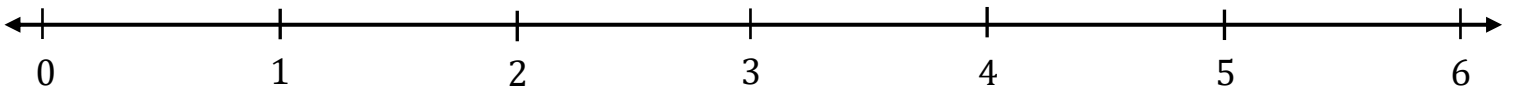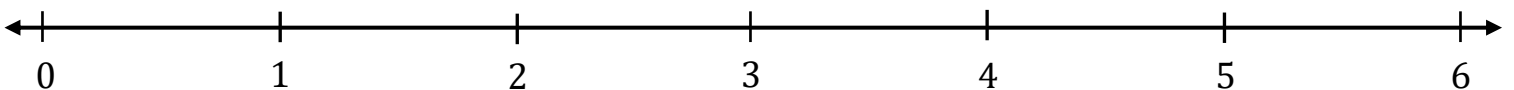
1. $1\frac{2}{3}$ + $2\frac{1}{3}$ = _____

2. $2\frac{1}{4}$ – $1\frac{3}{4}$ = _____

3. $2\frac{3}{8}$ + $2\frac{7}{8}$ = _____

4. $4\frac{1}{6}$ – $2\frac{5}{6}$ = _____

Learning Target: I will add and subtract mixed numbers with like denominators

Session 4: **Guided Practice** (We Do - Continued)

You Do Together: (Teacher Actions)

> Students take turns leading using number lines to add or subtract the mixed numbers.

5. $1\frac{2}{3}$ + $2\frac{1}{3}$ = _____

6. $3\frac{2}{4}$ – $1\frac{3}{4}$ = _____

7. $1\frac{5}{8}$ + $2\frac{6}{8}$ = _____

8. $5\frac{2}{6}$ – $1\frac{4}{6}$ = _____

Name_____ Date_____

Learning Target: I will add and subtract mixed numbers.

Directions: Write the answer to each problem. (Work time: 4 minutes)

1.

$$1\frac{2}{3}$$

$$+\ 4\ \frac{1}{3}$$

_____

2.

$$2\ \frac{5}{7}$$

$$+\ 1\ \frac{4}{7}$$

_____

3.

$$6$$

$$-\ 3\ \frac{1}{4}$$

_____

4.

$$5\ \frac{3}{8}$$

$$-\ 1\ \frac{5}{8}$$

_____
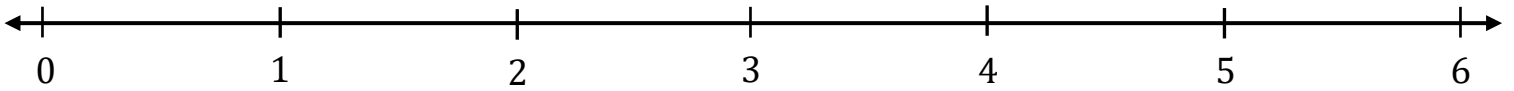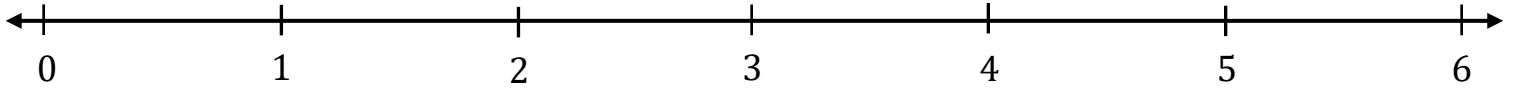
Learning Target: I will add and subtract mixed numbers with like denominators

Session 5: Guided Practice (We Do)

We Do Together: (Teacher Actions)

➢ Use number lines to add or subtract the mixed numbers.

1. $1\frac{1}{3} + 2\frac{1}{3} =$ _____

```
+--+--------+--------+--------+--------+--------+-->
0        1        2        3        4        5        6
```

2. $4\frac{2}{4} - 1\frac{3}{4} =$ _____

```
+--+--------+--------+--------+--------+--------+-->
0        1        2        3        4        5        6
```

3. $2\frac{5}{8} + 1\frac{3}{8} =$ _____

```
+--+--------+--------+--------+--------+--------+-->
0        1        2        3        4        5        6
```

4. $5\frac{2}{6} - 2\frac{5}{6} =$ _____

```
+--+--------+--------+--------+--------+--------+-->
0        1        2        3        4        5        6
```

Learning Target: I will add and subtract mixed numbers with like denominators

Session 5: Guided Practice (We Do - Continued)

You Do Together: (Teacher Actions)

➢ Students take turns leading using number lines to add or subtract the mixed numbers.
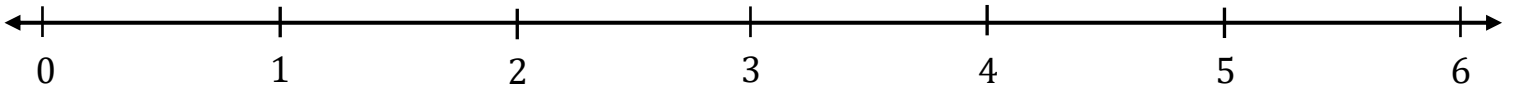
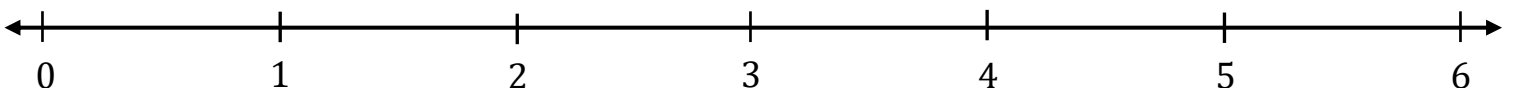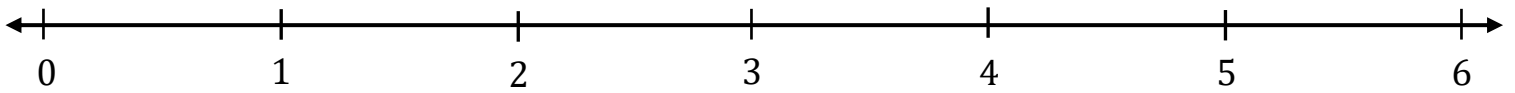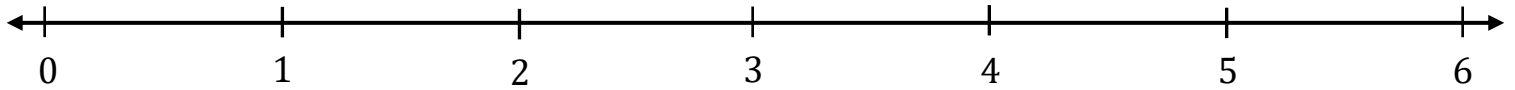**5.** $2\frac{2}{3}$ + $3\frac{1}{3}$ = _____

6. $4\frac{1}{4}$ – $1\frac{3}{4}$ = _____

7. $1\frac{2}{8}$ + $3\frac{6}{8}$ = _____

8. $5\frac{3}{6}$ – $1\frac{5}{6}$ = _____

Quick Check - Form E

Name_____ Date_____

Learning Target: I will add and subtract mixed numbers.

Directions: Write the answer to each problem. (Work time: 4 minutes)

1.

$$1 \frac{2}{3}$$

$$+ 4 \frac{2}{3}$$

_____

2.

$$2 \frac{5}{7}$$

$$+ 1 \frac{2}{7}$$

_____

3.

$$6$$

$$- 1 \frac{3}{4}$$

_____

4.

$$5 \frac{1}{6}$$

$$- 1 \frac{4}{6}$$

_____

DELTA MATH
— RtI PROGRAM
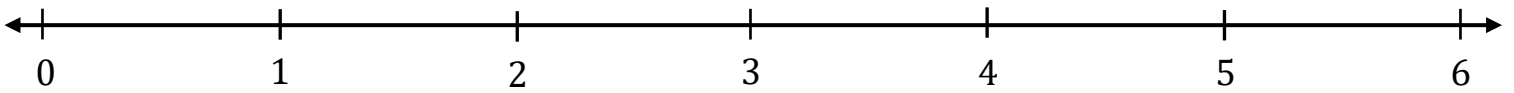
Learning Target: I will add and subtract mixed numbers with like denominators

Session 6: Guided Practice (We Do)

We Do Together: (Teacher Actions)

➢ Use your understanding of whole numbers and fractional parts to add or subtract.

1.	2.
$1\,\dfrac{3}{5}$ $+\,2\,\dfrac{3}{5}$ _____	$4\,\dfrac{5}{6}$ $+\,1\,\dfrac{3}{6}$ _____
3.	4.
6 $-\,2\,\dfrac{3}{4}$ _____	$4\,\dfrac{3}{8}$ $-\,1\,\dfrac{5}{8}$ _____

Learning Target: I will add and subtract mixed numbers with like denominators
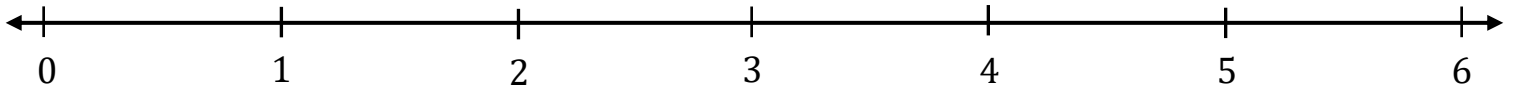
Session 6: Guided Practice (We Do - Continued)

You Do Together: (As a class, or in small groups)

➢ Take turns leading to use your understanding of whole numbers and fractional parts to add or subtract.

5. $$4\,\frac{3}{7}$$ $$+\,2\,\frac{3}{7}$$ _____	6. $$5\,\frac{2}{4}$$ $$+\,2\,\frac{3}{4}$$ _____
7. $$8$$ $$-\,3\,\frac{2}{5}$$ _____	8. $$5\,\frac{2}{6}$$ $$-\,3\,\frac{5}{6}$$ _____

Quick Check - Form F

Name_____ Date_____

Learning Target: I will add and subtract mixed numbers.

Directions: Write the answer to each problem. (Work time: 4 minutes)

1. $3\frac{2}{5}$ $+\ 1\frac{3}{5}$ ――――	**2.** $2\frac{5}{6}$ $+\ 4\frac{2}{6}$ ――――
3. 5 $-\ 2\frac{1}{3}$ ――――	**4.** $6\frac{1}{4}$ $-\ 2\frac{3}{4}$ ――――

Learning Target: I will add and subtract mixed numbers with like denominators

Session 7: Guided Practice (We Do)

We Do Together: (Teacher Actions)

➢ Use your understanding of whole numbers and fractional parts to add or subtract.

1.	2.
$1 \dfrac{3}{5}$ $+ 2 \dfrac{4}{5}$ _____	$4 \dfrac{5}{6}$ $+ 2 \dfrac{1}{6}$ _____
3.	4.
6 $- 2 \dfrac{1}{4}$ _____	$4 \dfrac{3}{8}$ $- 2 \dfrac{7}{8}$ _____

Learning Target: I will add and subtract mixed numbers with like denominators

Session 7: Guided Practice (We Do - Continued)

You Do Together: (As a class, or in small groups)

➢ Take turns leading to use your understanding of whole numbers and fractional parts to add or subtract.

5. $$3 \frac{4}{7}$$ $$+ 2 \frac{3}{7}$$ _____	**6.** $$2 \frac{3}{4}$$ $$+ 3 \frac{3}{4}$$ _____
7. $$6$$ $$- 2 \frac{3}{5}$$ _____	**8.** $$4 \frac{2}{6}$$ $$- 3 \frac{5}{6}$$ _____

Quick Check - Form G

DELTA MATH
Rtl PROGRAM

Name_____ Date_____

Learning Target: I will add and subtract mixed numbers.

Directions: Write the answer to each problem. (Work time: 4 minutes)

1. $$\begin{array}{r} 1\frac{3}{4} \\ +\ 5\frac{3}{4} \\ \hline \end{array}$$	**2.** $$\begin{array}{r} 3\frac{5}{8} \\ +\ 1\frac{3}{8} \\ \hline \end{array}$$
3. $$\begin{array}{r} 7 \\ -\ 1\frac{3}{5} \\ \hline \end{array}$$	**4.** $$\begin{array}{r} 5\frac{3}{6} \\ -\ 1\frac{4}{6} \\ \hline \end{array}$$

Learning Target: I will add and subtract mixed numbers with like denominators

Session 8: Guided Practice (We Do)

We Do Together: (Teacher Actions)

➢ Use your understanding of whole numbers and fractional parts to add or subtract.

1.	2.
$6 \frac{2}{5}$ $+ 2 \frac{3}{5}$ _____	$4 \frac{5}{6}$ $+ 3 \frac{4}{6}$ _____
3.	4.
7 $- 1 \frac{3}{4}$ _____	$5 \frac{1}{8}$ $- 1 \frac{5}{8}$ _____

Learning Target: I will add and subtract mixed numbers with like denominators

Session 8: **Guided Practice** (We Do - Continued)

You Do Together: (As a class, or in small groups)

➢ Take turns leading to use your understanding of whole numbers and fractional parts to add or subtract.

5. $4\,\dfrac{3}{7}$ $+\,2\,\dfrac{6}{7}$ _____	**6.** $6\,\dfrac{1}{4}$ $+\,3\,\dfrac{3}{4}$ _____
7. 9 $-\,3\,\dfrac{2}{5}$ _____	**8.** $5\,\dfrac{3}{9}$ $-\,1\,\dfrac{5}{9}$ _____

Quick Check - Form H

Name_____ Date_____

Learning Target: I will add and subtract mixed numbers.

Directions: Write the answer to each problem. (Work time: 4 minutes)

1. $1\frac{2}{3}$ $+\ 4\frac{1}{3}$ _____	**2.** $2\frac{5}{7}$ $+\ 1\frac{4}{7}$ _____
3. 6 $-\ 3\frac{1}{4}$ _____	**4.** $5\frac{3}{8}$ $-\ 1\frac{5}{8}$ _____