

Name _____

Date _____

1. Write a related addition sentence. Subtract by counting on. Use a number line or the arrow way to help. The first one has been partially done for you.

a. $3\frac{2}{5} - 1\frac{4}{5} = \underline{\hspace{2cm}}$

$$1\frac{4}{5} + \underline{\hspace{2cm}} = 3\frac{2}{5}$$

b. $5\frac{3}{8} - 2\frac{5}{8}$

2. Subtract, as shown in Problem 2(a) below, by decomposing the fractional part of the number you are subtracting. Use a number line or the arrow way to help you.

a. $4\frac{1}{5} - 1\frac{3}{5} = 3\frac{1}{5} - \frac{3}{5} = 2\frac{3}{5}$

$$\begin{array}{c} \diagup \quad \diagdown \\ \frac{1}{5} \quad \frac{2}{5} \end{array}$$

b. $4\frac{1}{7} - 2\frac{4}{7}$

c. $5\frac{5}{12} - 3\frac{8}{12}$

3. Subtract, as shown in 3(a) below, by decomposing to take one out.

$$\text{a. } 5\frac{5}{8} - 2\frac{7}{8} = 3\frac{5}{8} - \frac{7}{8} =$$

$$\text{b. } 4\frac{3}{12} - 3\frac{8}{12}$$

$$\text{c. } 9\frac{1}{10} - 6\frac{9}{10}$$

4. Solve using any strategy.

$$\text{a. } 6\frac{1}{9} - 4\frac{3}{9}$$

$$\text{b. } 5\frac{3}{10} - 3\frac{6}{10}$$

$$\text{c. } 8\frac{7}{12} - 5\frac{9}{12}$$

$$\text{d. } 7\frac{4}{100} - 2\frac{92}{100}$$