Subtraction with Fractions and Mixed Numbers

1 Fill in the missing numbers.

a. $5\frac{1}{4} = 4\frac{\square}{4}$

b. $8\frac{7}{9} = \underline{\quad}\frac{16}{9}$

c. $\underline{\quad}\frac{3}{6} = 3\frac{9}{6}$

2 Estimate: _____

$\frac{7}{12} - \frac{3}{8} = \underline{\qquad}$

3 Jake has two pet guinea pigs named Fluffy and Scruffy. Fluffy is $8\frac{1}{8}$ inches long. Scruffy is $10\frac{1}{4}$ inches long. How much longer is Scruffy than Fluffy?

Number model: _____

Estimate: _____

Scruffy is _____ inches longer than Fluffy.

4 Rachel is traveling by plane from Chicago to San Diego. The flight will take $4\frac{1}{4}$ hours. The plane took off $1\frac{2}{3}$ hours ago. How much longer will Rachel be on the plane?

Number model: _____

Estimate: _____

Rachel will be on the plane _____ more hours.

5 Estimate: _____

$$\begin{array}{r} 4\frac{1}{6} \\ - 3\frac{2}{6} \\ \hline \end{array}$$

Try This

6 Estimate: _____

$$\begin{array}{r} 9 \\ - 4\frac{7}{8} \\ \hline \end{array}$$