You can use fraction strips to rename to subtract mixed numbers.

To find $3\frac{1}{4} - 1\frac{3}{4}$, first model the first mixed number in the expression.

There are not enough $\frac{1}{4}$ pieces to subtract, so you have to rename.

Trade one one-whole strip for four $\frac{1}{4}$ pieces, because $\frac{4}{4} = 1$.

Now there are enough $\frac{1}{4}$ pieces to subtract. Take away $1\frac{3}{4}$.

The remaining pieces represent the difference. Write the difference in simplest form.

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

Use fraction strips to find each difference. Write your answer in simplest form.

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

5. $5\frac{5}{12} - 2\frac{7}{12}$
6. $3\frac{3}{10} - 1\frac{9}{10}$
7. $5\frac{1}{8} - 1\frac{5}{8}$
8. $4 - 1\frac{1}{3}$

9. $3\frac{1}{8} - 1\frac{3}{8}$
10. $2\frac{1}{8} - 1\frac{7}{8}$
11. $3 - 1\frac{1}{4}$
12. $6\frac{3}{8} - 2\frac{5}{8}$