Borrowing Mixed Numbers

Using money, let's see what we have.

6 dollars 1 quarter
– 2 dollars 3 quarters

making change

5 dollars 5 quarters
– 2 dollars 3 quarters
3 dollars 2 quarters

$$6\ \frac{1}{4}$$
$$-2\ \frac{3}{4}$$

Can't take 3 from 1 in the numerator, so borrow, 4/4 and add it to the $\frac{1}{4}$ - results in $5\ \frac{5}{4}$

$$5\ \frac{5}{4}$$
$$2\ \frac{3}{4}$$
$$3\ \frac{2}{4}$$

Borrowing with Mixed Numbers

1. *Find a common denominator*
2. *Make equivalent fractions*
3. *Borrow, if necessary*
4. *Subtract the numerators*
5. *Bring down the denominator*