

## G4-M5-Lesson 34

1. Subtract.

$$8\frac{2}{7} - \frac{6}{7} = 7\frac{9}{7} - \frac{6}{7} = 7\frac{3}{7}$$

$$\begin{array}{r} 7 \\ \frac{9}{7} \end{array}$$

Now I have 9 sevenths, which is enough sevenths to subtract 6 sevenths.

It's just like renaming 1 ten for 10 ones when subtracting whole numbers, except I rename 1 one for 7 sevenths.

2. Subtract the ones first.

$$7\frac{2}{6} - 4\frac{5}{6} = 3\frac{2}{6} - \frac{5}{6} = 2\frac{3}{6}$$

$$\begin{array}{r} 2 \\ \frac{8}{6} \end{array}$$

I subtract 4 from  $7\frac{2}{6}$ .

Then, I decompose  $3\frac{2}{6}$  to rename enough sixths to subtract 5 sixths.

$$7\frac{2}{6} \xrightarrow{-4} 3\frac{2}{6} \xrightarrow{-\frac{5}{6}} 2\frac{3}{6}$$

I can show the same work with the arrow way.