11/22 6.2 Fractions with common Denominators

To Add or Subtract Fractions:

1. DENOMINATORS MUST be the same
2. Add or Subtract numerators
3. Write the sum or difference over the same denominator
4. SIMPLIFY!

$$\frac{2}{7} + \frac{4}{7} = \frac{6}{7}$$

$$\frac{2+4}{7}$$

$$\frac{5}{9} - \frac{1}{9} = \frac{4}{9}$$

$$\frac{3}{5} + \frac{4}{5} = \frac{7}{5} = 1\frac{2}{5}$$

$\frac{11}{4} + \frac{3}{4} = \frac{14}{4} = 3\frac{2}{4} = 3\frac{1}{2}$

P. 271 #s 1-4: 2 min.

① $\frac{8}{9}$

② $\frac{3}{4}$

③ $1\frac{4}{7}$

④ $1\frac{1}{5}$

P. 272

difference

Amt you need = Amt for Recipe − Amt you Have

$\frac{5}{8} - \frac{3}{8}$

$\frac{2}{8} = \frac{1}{4}$

$\frac{1}{4}$ cup.

P. 274:

(29) $x + \frac{1}{8}$ when $x = \frac{1}{8}$

$$\frac{1}{8} + \frac{1}{8} = \frac{2}{8} = \frac{1}{4}$$

In Class:

p. 273 #s 1-25

p. 274 #s 29-34

HW: WS p. 77-78

#s 1-24 all