11/1 5.6 Mixed #s & Improper Fractions

$1 = \frac{1}{1}, \frac{2}{2}, \frac{15}{15}, \frac{3200}{3200}$

How to rewrite a mixed number as an improper fraction:

mixed # $2\frac{+3}{\times 8} = \frac{19}{8}$

$\frac{8}{8} + \frac{8}{8} + \frac{3}{8} = \frac{19}{8}$

How to write an improper fraction as a mixed #:

$\frac{19}{8}$ nineteen ← dividend
divided by
eight ← divisor

divisor ⟌ dividend

$$8\overline{)19}\quad 2\ \text{R}\ 3 \qquad 2\frac{3}{8}$$

P. 245 #s 3-8: 2 min.

③ $3\frac{2}{3} = \frac{11}{3}$ (3 × 3 + 2)

④ $\frac{9}{4}$

⑤ $\frac{29}{6}$

⑥ $4\frac{2}{5} = \frac{22}{5}$

$5\overline{)22}$ → -20 → 2 → 4

⑦ $2\frac{8}{13}$

⑧ $3\frac{5}{12}$

P. 246 Ordering & Comparing Fractions

$2\frac{5}{8}, 2\frac{3}{4}, \frac{9}{4}$

$\frac{21}{8}, \frac{11}{4}, \frac{9}{4}$

$\frac{21}{8}, \frac{22}{8}, \frac{18}{8}$

$\frac{9}{4}, 2\frac{5}{8}, 2\frac{3}{4}$

In Class:

P. 246-#s 1-36
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HW: WS 5.6

P. 69-70

#s 6-30 EVENS