12/12 7.3 Multiplying Mixed #s

1. Write out the mixed # as an improper fraction
2. Multiply the numerator & denominator straight across
3. Simplify

* TIP: Simplify, cross cancel, reduce before multiplying

$$2\frac{2}{9} \times 4\frac{4}{5}$$

① $\frac{\cancel{20}^{4}}{\cancel{9}^{3}} \times \frac{\cancel{24}^{8}}{\cancel{5}_{1}} = \frac{4}{3} \times \frac{8}{1}$

② $\frac{32}{3}$

③ $10\frac{2}{3}$

P. 327 # 3

$A = l \times w$

$7\frac{1}{21} \times 3\frac{1}{2}$

① $\frac{74}{\cancel{148}\ \cancel{21}_{3}} \times \frac{\cancel{7}^{1}}{\cancel{2}_{1}} = \frac{74}{3} \times \frac{1}{1}$

② $\frac{74}{3} =$

③ $24\frac{2}{3}$ Square ft. / ft^2

In Class:

P. 328 #s 1-26

WS 7.2

HW: WS 7.3 p. 91 & 92

#s 1-12 & 16-20