

1/10/12 6.6 Measures of Time

120 min. $\underline{120} \div \underline{60} = 2 \text{ hrs.}$

240 min. 4 hrs.

360 min. 6 hrs.

72 min 1 hr. 12 min.

245 min 4 hr. 5 min.

20 hours & 5 min.

1205 min

$$\begin{array}{r} 20 \\ \times 60 \\ \hline 1200 \\ + 5 \\ \hline 1205 \end{array}$$

P. 298 Ex 1

86 h. 17 min. 28 sec.

+ 6 min. 44 sec.

86 h 23 min. 72 sec.

↓

Jan U. → 86 h. 24 min. 12 sec.

Ex 2:

$$\begin{array}{r} 10\cancel{1}h \quad \overset{\times 60}{\curvearrowright} \quad \cancel{17}min \\ - 8h \quad 42min \\ \hline 2h \quad 35min. \end{array} \quad \begin{array}{r} 091 \\ \cancel{103} \\ - 47 \\ \hline \end{array}$$

P. 298 #s 1 & 2:

$$\begin{array}{r} \textcircled{1} \quad \begin{array}{r} 5h \quad 29min. \quad 8sec. \\ + 2h \quad 45min. \quad 33sec. \\ \hline 8h \quad 14min. \quad 41sec. \end{array} \\ \textcircled{2} \quad \begin{array}{r} 23min. \quad 86 \quad 26sec. \\ - 1min. \quad - 40sec. \\ \hline 1min. \quad 46sec. \end{array} \end{array}$$

p. 299 Ex. 3

$$\begin{array}{r} 4\text{h } 45\text{min.} \\ + 4\text{h } 22\text{min.} \\ \hline 8\text{h } 67\text{min.} \\ \quad \swarrow \\ \textcircled{9\text{h } 7\text{min.}} \end{array}$$

p. 299 #s 3-7

③ 5h

④ 4h 15min.

⑤ 2h 30min.

⑥ 6h 40min.

⑦ 45 min.

In Class:
p. 300 #s 1-25

HW: WS 6.6
#s 2-22 even