

Lesson 6f: Add and Subtract Units of Measurement

Objective: Add and subtract different units of measurement

Warm-up: Math Minute

Learn About It:

$$\begin{array}{r} 12 \quad 15 \\ \cancel{13} \text{ ft } \cancel{3} \text{ in.} \\ - \quad 4 \text{ ft } 8 \text{ in.} \\ \hline 8 \text{ ft } 7 \text{ in.} \end{array}$$

Think
1 ft = 12 in.
3 + 12 = 15; so
13 ft 3 in. = 12 ft

$$\begin{array}{r} 3 \text{ h } 35 \text{ min.} \\ + 5 \text{ h } 46 \text{ min} \\ \hline 8 \text{ h } 81 \text{ min} \end{array}$$

$$81 \text{ min} = 60 \text{ min} + 21 \text{ min}$$

$$= 8 \text{ h} + 1 \text{ h} + 21 \text{ min}$$

$$= 9 \text{ h } 21 \text{ min.}$$

Practice 6.6

Homework: 6.6