

# Converting Time

1. Change the following time to seconds:

a.  $4 \frac{1}{2}$  mins       b. 5 hours       c. 3 hrs 25 mins

2. Change the following times to minutes:

a.  $10 \frac{1}{2}$  hrs       b. 3 days       c.  $5 \frac{1}{2}$  days

3. Change the following times to hours:

a. 300 mins       b. 7200 secs       c. 15 mins

4. Add the following units of time:

$$\begin{array}{r} 8 \text{ hrs} \quad 24 \text{ mins} \quad 34 \text{ secs} \\ + 4 \text{ hrs} \quad 15 \text{ mins} \quad 9 \text{ secs} \\ \hline \end{array}$$

$$\begin{array}{r} 12 \text{ hrs} \quad 5 \text{ mins} \quad 43 \text{ secs} \\ + 14 \text{ hrs} \quad 32 \text{ mins} \quad 17 \text{ secs} \\ \hline \end{array}$$

$$\begin{array}{r} 31 \text{ hrs} \quad 59 \text{ mins} \quad 53 \text{ secs} \\ + 13 \text{ hrs} \quad 49 \text{ mins} \quad 59 \text{ secs} \\ \hline \end{array}$$

5. Subtract the following units of time:

$$\begin{array}{r} 9 \text{ hrs} \quad 24 \text{ mins} \quad 36 \text{ secs} \\ - 5 \text{ hrs} \quad 14 \text{ mins} \quad 27 \text{ secs} \\ \hline \end{array}$$

$$\begin{array}{r} 5 \text{ hrs} \quad 42 \text{ mins} \quad 14 \text{ secs} \\ - 1 \text{ hr} \quad 22 \text{ mins} \quad 56 \text{ secs} \\ \hline \end{array}$$

$$\begin{array}{r} 6 \text{ hrs} \quad 00 \text{ mins} \quad 12 \text{ secs} \\ - 4 \text{ hrs} \quad 12 \text{ mins} \quad 56 \text{ secs} \\ \hline \end{array}$$