

Miércoles 29 abril 2020

150 → 1, 2, 3, 4.

1.

a) 4h 25min → 265min

$$4h \times 60 = 240 \text{ min} + 25 \text{ min} = 265 \text{ min}$$

b) 2h 53min 10s → 10390s

$$2h \times 3600s = 7200s$$

$$53 \text{ min} \times 60s = 3180s$$

$$10s = \frac{10s}{10390s}$$

$$10390s$$

c) 7h 20min → 440min

$$7h \times 60 = 420 \text{ min} + 20 \text{ min}$$

d) 16min 5s → 965s

$$16 \text{ min} \times 60s = 960s + 5s = 965s$$

e) 3h 3min 3s → 10983s

$$3h \times 3600s = 10800s$$

$$3 \text{ min} \times 60 = + 180s$$

$$\frac{3s}{10983}$$

f) 9h 34min → 574min

$$9h \times 60 = 540 \text{ min} + 34 \text{ min} = 574 \text{ min}$$

2. (Dividir x 60)

a) 9456s → 2h 37min 36s

$$\begin{array}{r} 9456s \\ \underline{345} \\ 456 \\ \underline{36s} \end{array} \quad \begin{array}{r} | 60 \\ 157 \text{ min} \\ | 60 \\ 37 \text{ min} \end{array} \quad \begin{array}{r} | 60 \\ 2h \end{array}$$

b) 28 855 s → 8h 55s

$$\begin{array}{r} 28\,855\text{ s} \\ \underline{480} \\ 055\text{ s} \end{array} \quad \begin{array}{r} \underline{60} \\ 480\text{ min} \\ \underline{00} \end{array} \quad \begin{array}{r} \underline{60} \\ 8\text{ h} \end{array}$$

c) 45346 s → 12h 35 min 46s

$$\begin{array}{r} 45346\text{ s} \\ \underline{334} \\ 346 \\ \underline{46} \end{array} \quad \begin{array}{r} \underline{60} \\ 755\text{ min} \\ \underline{155} \\ 35\text{ min} \end{array} \quad \begin{array}{r} \underline{60} \\ 12\text{ h} \end{array}$$

d) 32400 s → 9h

$$\begin{array}{r} 32400\text{ s} \\ \underline{240} \\ 000 \end{array} \quad \begin{array}{r} \underline{60} \\ 540\text{ min} \\ \underline{00} \end{array} \quad \begin{array}{r} \underline{60} \\ 9\text{ h} \end{array}$$

e) 62680 s → 17h 24 min 40s

$$\begin{array}{r} 62680\text{ s} \\ \underline{0268} \\ 280 \\ \underline{40} \end{array} \quad \begin{array}{r} \underline{60} \\ 1044\text{ min} \\ \underline{444} \\ 24\text{ min} \end{array} \quad \begin{array}{r} \underline{60} \\ 17\text{ h} \end{array}$$

f) 18000 s → 5h

$$\begin{array}{r} 18000\text{ s} \\ \underline{0000} \end{array} \quad \begin{array}{r} \underline{60} \\ 300\text{ min} \\ \underline{00} \end{array} \quad \begin{array}{r} \underline{60} \\ 5\text{ h} \end{array}$$

3

$$\begin{array}{r}
 \text{a) } 3\text{h } 37\text{min } 4\text{s} \\
 + 6\text{h } 36\text{min } 29\text{s} \\
 \hline
 9\text{h } 73\text{min } 70\text{s} \\
 + 1\text{h } +1 \\
 \hline
 10\text{h } 74\text{min } 10\text{s} \\
 - 60 \\
 \hline
 14\text{min} \\
 \hline
 10\text{h } 14\text{min } 10\text{s}
 \end{array}$$

$$\begin{array}{r}
 \text{b) } 5\text{h } 35\text{min } 28\text{s} \\
 + 6\text{h } 52\text{min } 29\text{s} \\
 \hline
 11\text{h } 87\text{min } 57\text{s} \\
 + 1 \\
 \hline
 12\text{h } 27\text{min} \\
 \hline
 12\text{h } 27\text{min } 57\text{s}
 \end{array}$$

$$\begin{array}{r}
 \text{c) } 9\text{h } 54\text{min } 45\text{s} \\
 + 6\text{h } 52\text{min } 4\text{s} \\
 \hline
 15\text{h } 106\text{min } 49\text{s} \\
 + 1 \\
 \hline
 16\text{h } 46\text{min} \\
 \hline
 16\text{h } 46\text{min } 49\text{s}
 \end{array}$$

$$\begin{array}{r}
 \text{4. } 5\text{h } 82\text{min } 74\text{s} \\
 - 1\text{h } 23\text{min } 14\text{s} \\
 \hline
 4\text{h } 59\text{min } 60\text{s} \\
 + 60 \\
 \hline
 4\text{h } 59\text{min } 120\text{s} \\
 - 1\text{h } 36\text{min } 25\text{s} \\
 \hline
 3\text{h } 46\text{min } 49\text{s}
 \end{array}
 \rightarrow
 \begin{array}{r}
 5\text{h } 82\text{min } 74\text{s} \\
 - 2\text{h } 36\text{min } 25\text{s} \\
 \hline
 3\text{h } 46\text{min } 49\text{s}
 \end{array}$$

$$\begin{array}{r}
 8\text{h } 101\text{min } 80\text{s} \\
 - 1\text{h } 42\text{min } 20\text{s} \\
 \hline
 7\text{h } 59\text{min } 60\text{s} \\
 + 60 \\
 \hline
 7\text{h } 59\text{min } 120\text{s} \\
 - 7\text{h } 50\text{min } 35\text{s} \\
 \hline
 1\text{h } 51\text{min } 45\text{s}
 \end{array}
 \rightarrow
 \begin{array}{r}
 8\text{h } 101\text{min } 80\text{s} \\
 - 7\text{h } 50\text{min } 35\text{s} \\
 \hline
 1\text{h } 51\text{min } 45\text{s}
 \end{array}$$

Jueves 30 abril 2020

$$\begin{array}{r}
 \text{13. } 7\text{h } 95\text{min} \\
 - 1\text{h } 60 \\
 \hline
 6\text{h } 35\text{min} \\
 - 6\text{h } 45\text{min} \\
 \hline
 1\text{h } 50\text{min}
 \end{array}
 \rightarrow
 \begin{array}{r}
 7\text{h } 95\text{min} \\
 - 6\text{h } 45\text{min} \\
 \hline
 1\text{h } 50\text{min}
 \end{array}$$

$$\begin{array}{r}
 14. \quad \begin{array}{r} \underline{9h} \\ -1h \\ 10h \end{array} \quad \begin{array}{r} \underline{60} \\ +60 \\ 00 \text{ min} \end{array} \\
 - \quad \begin{array}{r} 9h \\ \hline 9h \end{array} \quad \begin{array}{r} 25 \text{ min} \end{array} \quad \rightarrow \quad \begin{array}{r} 9h \quad 60 \text{ min} \\ 9h \quad 25 \text{ min} \\ \hline 0 \quad 45 \text{ min} \end{array}
 \end{array}$$

45 minutos dura el trayecto

15.

$$\begin{array}{r}
 4h \quad 30 \text{ min} \\
 \underline{\quad \quad \times 3} \\
 12h \quad 90 \text{ min} \\
 + 1h \quad \underline{-60} \\
 \hline
 13h \quad 30 \text{ min}
 \end{array}$$