

$$j) 34.025 = \frac{34025}{1000} = \frac{6805}{200} = \frac{1361}{40} = 0.34\frac{1}{40}$$

$$\begin{array}{r} 0.34 \\ 40 \overline{) 1361} \\ \underline{120} \\ 161 \\ \underline{160} \\ 1 \end{array}$$

$$k) 0.35 = \frac{35}{100} = \frac{7}{20} \neq$$

Fracción propia

$$l) 0.134 = \frac{134}{1000} = \frac{67}{500}$$

Fracción propia

$$g) 12.33 = \frac{1233}{100} = 12 \frac{33}{100}$$

$$\begin{array}{r} 12 \\ 100 \overline{) 1233} \\ \underline{100} \\ 233 \\ \underline{-200} \\ 33 \end{array}$$

$$h) 25.125 = \frac{25125}{1000} = \frac{5025}{200} = \frac{1005}{40} = \frac{201}{8} =$$

$$0.25 \frac{1}{8}$$

$$\begin{array}{r} 0.25 \\ 8 \overline{) 201} \\ \underline{16} \\ 41 \\ \underline{-40} \\ 1 \end{array}$$

$$i) 123.125 = \frac{123125}{1000} = \frac{24625}{200} = \frac{4925}{40} =$$

$$\frac{985}{8} = 123 \frac{1}{8}$$

$$\begin{array}{r} 123 \\ 8 \overline{) 985} \\ \underline{8} \\ 18 \\ \underline{16} \\ 25 \\ \underline{-24} \\ 1 \end{array}$$

$$d) 14.32 = \frac{1432}{100} = \frac{358}{25} = 14 \frac{8}{25}$$

$$\begin{array}{r} 25 \overline{) 358} \\ \underline{25} \\ 108 \\ \underline{100} \\ 8 \end{array}$$

$$e) 8.72 = \frac{872}{100} = \frac{218}{25} = 0.8 \frac{18}{25}$$

$$\begin{array}{r} 0.8 \\ 25 \overline{) 218} \\ \underline{200} \\ 18 \end{array}$$

$$f) 9.22 = \frac{922}{100} = \frac{461}{50} = 0.8 \frac{61}{50}$$

$$\begin{array}{r} 0.8 \\ 50 \overline{) 461} \\ \underline{400} \\ 61 \end{array}$$

b) Convierta los siguientes decimales a fracciones.

$$a) 16.89 = \frac{16.89}{10} = \frac{1689}{10}$$

$$10 \overline{) 1689}$$

$$\begin{array}{r} 168 \\ -10 \\ \hline 68 \end{array}$$

$$\begin{array}{r} 89 \\ -80 \\ \hline 9 \end{array}$$

$$\begin{array}{r} 90 \\ -9 \\ \hline \end{array}$$

$$b) 72.4 = \frac{724}{10} = \frac{362}{5} = 0.312$$

$$5 \overline{) 362}$$

$$\begin{array}{r} 0312 \\ -30 \\ \hline 62 \\ -60 \\ \hline 2 \end{array}$$

$$c) 22.34 = \frac{2234}{100} = \frac{1117}{50} = 0.2234$$

$$50 \overline{) 1117}$$

$$\begin{array}{r} 0.22 \\ 100 \\ -117 \\ \hline 100 \\ -17 \\ \hline \end{array}$$

"Tarea de la Semana"

a) Convierta las siguientes fracciones a decimales:

$$a) \frac{40}{22} = 1.82$$

$$h) 13 \frac{44}{99} = 13.44$$

$$b) \frac{5}{16} = 0.31$$

$$i) 136 \frac{39}{74} = 136.56$$

$$c) \frac{15}{18} = 0.83$$

$$j) 57 \frac{9}{54} = 57.17$$

$$d) 5 \frac{4}{16} = 5.25$$

$$k) 42 \frac{56}{72} = 42.78$$

$$e) 3 \frac{12}{32} = 3.38$$

$$l) 158 \frac{66}{88} = 158.78$$

$$f) 6 \frac{3}{18} = 6.17$$

$$g) 10 \frac{5}{25} = 10.20$$