

Semana 11

Convertir las siguientes fracciones a decimales:

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

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

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

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

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

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

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

$$h) 13 \frac{99}{44} = 15.25$$

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b) Convertir los siguientes decimales en fracciones.

a) $16.89 = \frac{1689}{100}$ / $100 \overline{) 1689} = 16 \frac{89}{100}$

b) $72.40 = \frac{724}{10} = \frac{362}{5}$ / $5 \overline{) 362} = 72 \frac{2}{5}$

c) $22.34 = \frac{2234}{100} = \frac{1117}{50}$ / $50 \overline{) 1117} = 22 \frac{17}{50}$

d) $14.32 = \frac{1432}{100} = \frac{716}{50} = \frac{358}{25}$ / $25 \overline{) 358} = 14 \frac{8}{25}$

$$e) 8.72 = \frac{872}{100} = \frac{436}{50} = \frac{218}{25}$$

$$25 \overline{) 218} \begin{array}{r} 8 \\ 200 \\ 18 \end{array} = 8 \frac{18}{25}$$

$$f) 9.22 = \frac{922}{100} = \frac{461}{50} = \frac{9 \frac{11}{50}}{11} = 9 \frac{11}{50}$$

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

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

$$h) 25.125 = \frac{25125}{1000} = \frac{201}{8} = 25 \frac{1}{8}$$

$$8 \overline{) 201} \begin{array}{r} 25 \\ 16 \\ 41 \\ 40 \\ 1 \end{array}$$