

L M M J V

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Tarea #8

$$1) \frac{19}{21} - \frac{2}{21} - \frac{4}{21} - \frac{6}{21} = \frac{19-2-4-6}{21} = \frac{7}{21} = \frac{1}{3}$$

$$2) \frac{13}{8} - \frac{3}{8} - \frac{5}{8} - \frac{1}{8} = \frac{13-3-5-1}{8} = \frac{4}{8} = \frac{2}{4} = \frac{1}{2}$$

$$3) \frac{35}{84} - \frac{19}{84} - \frac{8}{84} = \frac{35-19-8}{84} = \frac{8}{84} = \frac{4}{42} = \frac{2}{21}$$

$$4) \frac{1}{2} - \frac{1}{6} = \frac{3}{6} - \frac{1}{6} = \frac{2}{6} = \frac{1}{3}$$

mcm = 6

$$5) \frac{1}{2} - \frac{1}{8} - \frac{1}{40} = \frac{20}{40} - \frac{5}{40} - \frac{1}{40} = \frac{14}{40} = \frac{7}{20}$$

$$mcm = 40 \quad 40/2 = 20 \vee 1 = 20$$

$$40/8 = 5 \vee 1 = 5$$

$$40/40 = 1 \vee 1 = 1$$



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$$6) \frac{3}{15} - \frac{1}{45} - \frac{1}{90} = \frac{8}{90} - \frac{2}{90} - \frac{1}{90} = \frac{5}{90} = \frac{1}{18}$$

mcm = 90

$$90/15 = 6 \times 3 = 18$$

$$90/45 = 2 \times 1 = 2$$

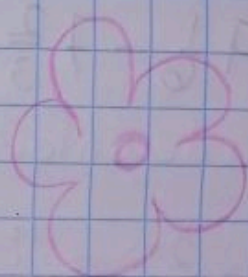
$$90/90 = 1 \times 1 = 1$$

$$7) 9\frac{7}{8} - 2\frac{5}{24} =$$

Resta de enteros = $9 - 2 = 7$

$$\frac{7 \times 3}{8 \times 3} - \frac{5 \times 1}{24 \times 1} = \frac{21}{24} - \frac{5}{24} = \frac{16}{24} = \frac{2}{3}$$

$$\frac{4}{6} = \frac{2}{3} = 7\frac{2}{3}$$



$$8) 12\frac{2}{3} - 7\frac{1}{11} =$$

Resta de enteros = $12 - 7 = 5$

$$\frac{2}{3} - \frac{1}{11} = \frac{22}{33} - \frac{3}{33} = \frac{19}{33}$$

$$\begin{array}{r} 3-11 \overline{) 3} \\ 1-1 \overline{) 11} \\ 11 \overline{) 33} \end{array} \quad \begin{array}{l} 33/3 = 11 \times 2 = 22 \\ 33/11 = 3 \times 1 = 3 \end{array}$$

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$$9) 14\frac{11}{45} - 5\frac{7}{60} =$$

Resta de enteros = $14 - 5 = 9$

$$\frac{11}{45} - \frac{7}{60} = \frac{44 - 21}{180} = \frac{23}{180}$$

$$9\frac{23}{180}''$$

$$\begin{array}{r} 45-60 \overline{) 2} \\ 45 \quad 30 \quad 2 \\ 45 \quad 15 \quad 3 \\ 15 \quad 5 \quad 3 \\ 5 \quad 5 \quad 5 \\ 1 \quad 1 \end{array} = 180$$

$$180/45 = 4 \times 11 = 44$$

$$180/60 = 3 \times 7 = 21$$

$$10) 9\frac{1}{6} - 7\frac{2}{3}$$

Resta de enteros = $9 - 7 = 2$

$$\frac{1}{6} - \frac{2}{3} = \frac{1}{6} - \frac{4}{6} = \frac{-3}{6} = -\frac{1}{2}$$

$$2 - \frac{1}{2} = 1\frac{3}{2} - \frac{1}{2} = 1\frac{2}{2} = 1$$