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Tarea Semana 8

$$1. \frac{19}{21} - \frac{2}{21} - \frac{4}{21} - \frac{6}{21}$$

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

$$2. \frac{13}{8} - \frac{3}{8} - \frac{5}{8} - \frac{1}{8}$$

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

$$3. \frac{35}{84} - \frac{19}{84} - \frac{8}{84} = \frac{1}{8} - \frac{1}{8} = \frac{1}{2}$$

$$\frac{35 - 19 - 8}{84} = \frac{8}{84} = \frac{1}{10.5}$$

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

$$\frac{1 \times 6 - 2 \times 1}{2 \times 6} = \frac{6 - 2}{12} = \frac{4}{12}$$

$$5. \quad \frac{1}{2} - \frac{1}{8} - \frac{1}{40} \quad \frac{8}{8} - \frac{1}{8} - \frac{1}{8}$$

$$\begin{array}{r|l} 2-8-40 & 2 \\ 1-4-20 & 2 \\ 1-2-10 & 2 \\ 1-1-5 & 2 \\ 1-1-1 & 5 \\ \hline & 40 \end{array}$$

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

$$\begin{aligned} 40 \div 2 &= 20 \times 1 = 20 \\ 40 \div 8 &= 5 \times 1 = 5 \\ 40 \div 40 &= 1 \times 1 = 1 \end{aligned}$$

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

$$6 \quad \frac{3}{15} - \frac{1}{45} - \frac{1}{90}$$

$$\frac{3}{15} - \frac{1}{45} - \frac{1}{90} = \frac{18 - 2 - 1}{90} = \frac{15}{90}$$

$$57. \quad 9 \frac{7}{8} - 2 \frac{5}{24}$$

$$9 - 2 = 7$$

$$\frac{7}{8} - \frac{5}{24}$$

$$\begin{array}{r|l} 8 - 24 & 2 \\ 4 - 12 & 2 \\ 2 - 6 & 2 \\ 1 - 3 & 3 \\ 1 - 1 & 24 \end{array}$$

$$24 \div 8 = 3 \times 7 = 21$$

$$24 \div 24 = 1 \times 5 = 5$$

$$\frac{21}{24} - \frac{5}{24} = \frac{16}{24} = \frac{15}{24} = \frac{3}{12}$$

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

$$12 - 7 = 5$$

$$3 - 11$$

$$\frac{2 \times 2}{6 \times 2} - \frac{1 \times 1}{11 \times 1} = \frac{4}{12} - \frac{1}{11} = \frac{3}{11}$$

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

$$14 - 5 = 9$$

$$\frac{11}{45} - \frac{7}{60}$$

45	- 60	2
45	30	2
45	15	2
45	10	2
45	5	1
	- 5	

$$5 \div 45 = 0.1 \times 11 = 1.1$$

$$5 \div 60 = 0.0 \times 7 = 0$$

$$\frac{1.1 - 0}{5} = \frac{1.1}{5} = 1 = 1 \frac{1}{5}$$

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

$$9 - 7 = 2$$

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

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

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