



$$\textcircled{1} \quad \overline{0,76} = \frac{16-0}{99} = \boxed{\frac{16}{99}}$$

$$\begin{aligned}
 100x &= 0,16 \cdot 100 \\
 100x &= 16 \\
 1x &= 0,16 \\
 99x &= 16 \\
 x &= \frac{16}{99}
 \end{aligned}$$

$$\textcircled{D} \quad \frac{2}{5} - \frac{1}{9} = \frac{18-5}{45} = \boxed{\frac{13}{45}}$$

$$\textcircled{E} \quad \frac{2}{6} + \frac{7}{6} = \frac{2+7}{6} = \boxed{\frac{14}{6}} = \boxed{\frac{7}{3}}$$

$$\textcircled{G} \quad \frac{9}{4} - 2,5 = \frac{9}{4} - \frac{5}{2} = \frac{18-20}{8} = \boxed{-\frac{2}{8}}$$

Aux

$$2,5 = \frac{25}{10} = \frac{5}{2}$$

$$\textcircled{B} \quad \frac{\frac{13}{45}}{\frac{7}{3}} = \frac{13}{45} \cdot \frac{3}{7} = \frac{39}{315} = \boxed{\frac{13}{105}}$$

$$\textcircled{C} \quad \frac{1}{21} \cdot \left(-\frac{2}{8} \right) = \boxed{-\frac{2}{168}} = \boxed{-\frac{1}{84}}$$

NOTA

PROBLEMA

$$\begin{aligned}
 A - B + C &= \\
 \frac{16}{99} - \frac{13}{105} + \left(-\frac{1}{84} \right) &= \\
 \frac{16}{99} - \frac{13}{105} - \frac{1}{84} &= \frac{140 \cdot 16 - 132 \cdot 13 - 165 \cdot 1}{13860} = \\
 &= \frac{2.240 - 1.716 - 165}{13860} = \boxed{\frac{359}{13.860}} \\
 A - B + C &= \boxed{\frac{359}{13.860}}
 \end{aligned}$$

- (2) Adición de N° Reales.
- Propiedad Comutativa.

Para todos los números a, b que pertenecen al conjunto de los \mathbb{N}^2 se cumple: $a+b = b+a$.

$$\boxed{\forall a, b \in \mathbb{R}: a+b = b+a}$$

Ej: $\frac{1}{2} + \frac{5}{4} = \frac{5}{4} + \frac{1}{2}$

$$\frac{1}{2} + \frac{5}{4} = \frac{4+10}{8} = \boxed{\frac{14}{8}}$$

$$\frac{5}{4} + \frac{1}{2} = \frac{10+4}{8} = \boxed{\frac{14}{8}}$$