

**Exercice1 (10points)***Calculer :*

$$A = 39 - 14 + 5 - 9$$

$$B = 48 \div 8 \times 3 \div 9$$

$$C = 8 + 5 \times 3 - 10 \div 2$$

$$C = 97 - [6 \times (4 + 5) - 10]$$

$$D = 12 \div (10 - 4) + 5 \times 14 - 8$$

$$E = 64 - (3 + 12 \div 4) \times 8$$

$$F = [4 \times 8 - (15 - 8)] \times 3 + [(7 \times 2) + 2] - 10$$

$$G = \frac{7}{4} - \frac{2}{3} + \frac{1}{6}$$

$$H = \left(\frac{3}{4} + \frac{5}{2}\right) \times \left(4 + \frac{3}{8} \times \frac{1}{6}\right)$$

$$L = \frac{7}{5} - \frac{14}{15} \times \frac{3}{2}$$

Exercice2 (10points)*a-Compléter :*

$$\frac{2,4}{3} = \frac{24}{\dots} = \frac{\dots}{15} = \frac{4}{\dots} = \frac{\dots}{100}$$

b-Simplifier les fractions sous forme irréductible :

$$\frac{126}{48} =$$

$$\frac{48}{250} =$$

$$\frac{300}{300} =$$

$$\frac{16 \times 27 \times 40}{56 \times 16 \times 18} =$$

c-Ranger par ordre croissant :

$$\frac{2}{3}, \frac{5}{12}, \frac{7}{6}, \frac{1}{12}, \frac{10}{24}$$

