

## FRACCIONES

$$1) \frac{2}{5} - \left[ \frac{5}{2} \cdot \frac{12}{15} - \frac{7}{10} \right]$$

$$\text{Sol: } -\frac{9}{10}$$

$$2) -\frac{2}{3} + \frac{3}{10} - \frac{5}{6}$$

$$\text{Sol: } -\frac{6}{5}$$

$$3) 8 - 3 \cdot \frac{1}{4}$$

$$\text{Sol: } \frac{29}{4}$$

$$4) -\left(\frac{4}{3} - \frac{1}{2}\right) + \frac{3}{4}$$

$$\text{Sol: } -\frac{1}{12}$$

$$5) \frac{1}{3} + \frac{4}{9} : \frac{4}{3}$$

$$\text{Sol: } \frac{2}{3}$$

$$6) \frac{17}{24} - \frac{3}{18} - \frac{5}{12}$$

$$\text{Sol: } \frac{1}{8}$$

$$7) \frac{3}{6} - \left[ \frac{2}{5} - \left( \frac{7}{10} - \frac{5}{4} \right) \right]$$

$$\text{Sol: } -\frac{9}{20}$$

$$8) \left(\frac{1}{2}\right)^3 - \frac{5}{12}$$

$$\text{Sol: } -\frac{7}{24}$$

$$9) \frac{21}{3} - \frac{2}{5} \cdot \frac{60}{3} - \left(\frac{1}{3}\right)^2$$

$$\text{Sol: } -\frac{10}{9}$$

$$10) \frac{4}{15} - \left( \frac{1}{10} + \frac{2}{3} \cdot \frac{1}{4} \right)$$

$$\text{Sol: } 0$$

$$11) 3 : \frac{10}{4} + \frac{3}{5}$$

$$\text{Sol: } \frac{9}{5}$$

$$12) \frac{3}{4} - \left( \frac{6}{5} - \frac{7}{2} \right)$$

$$\text{Sol: } \frac{61}{20}$$

$$13) \frac{1}{4} - \left[ \frac{7}{6} - \left( \frac{5}{8} - \frac{5}{6} \right) \right]$$

$$\text{Sol: } -\frac{9}{8}$$

$$14) \frac{6}{75} - \frac{7}{45} - \frac{8}{15}$$

$$\text{Sol: } -\frac{137}{225}$$

$$15) \frac{7}{10} - \frac{1}{6} - \frac{3}{8}$$

$$\text{Sol: } \frac{19}{120}$$

$$16) \frac{5}{4} - \left[ \frac{13}{6} - \left( \frac{8}{15} - \frac{3}{10} \right) \right]$$

$$\text{Sol: } -\frac{41}{60}$$

$$17) 3 + \frac{3}{4} - \left( \frac{11}{20} - \frac{19}{30} \right)$$

$$\text{Sol: } \frac{23}{6}$$