

CONTROL FRACCIONES

A) $\frac{1}{2} + \frac{2}{3} =$

B) $\frac{3}{2} - \frac{2}{3} =$

C) $\frac{1}{2} + \frac{2}{3} - \frac{1}{5} =$

D) $\frac{1}{2} \cdot \frac{2}{3} =$

E) $\frac{1}{2} : \frac{2}{3} =$

F) $\left(\frac{1}{2} - \frac{1}{3}\right) : \frac{1}{5} =$

G) $\left(\frac{1}{2} - 1\right) : \left(1 - \frac{1}{3}\right) =$

H) $2 + \left(1 - \frac{1}{2}\right) =$

I) $\frac{1}{7} - \left(\frac{1}{4} + \frac{1}{2}\right) =$

J) $2 + \left(\frac{1}{2} + 1 + 1\right) =$

K) $\frac{\frac{1}{2}}{1 + \frac{2}{3}} =$

L) $\frac{1}{2} + \frac{1}{2} =$

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

N) $\frac{2}{2} + \frac{3}{3} =$

O) $\frac{1}{2} : \frac{1}{2} =$

$$A) \frac{1}{2} + \frac{2}{3} = \frac{3}{6} + \frac{4}{6} = \frac{7}{6}$$

$$B) \frac{3}{2} - \frac{2}{3} = \frac{9}{6} - \frac{4}{6} = \frac{5}{6}$$

$$C) \frac{1}{2} + \frac{2}{3} - \frac{1}{5} = \frac{15}{30} + \frac{20}{30} - \frac{6}{30} = \frac{15+20-6}{30} = \frac{35-6}{30} = \frac{29}{30}$$

$$D) \frac{1}{2} \cdot \frac{2}{3} = \frac{2}{6} = \frac{1}{3}$$

$$E) \frac{1}{2} : \frac{2}{3} = \frac{3}{4}$$

$$F) \left(\frac{1}{2} - \frac{1}{3} \right) : \frac{1}{5} = \left(\frac{3-2}{6} \right) : \frac{1}{5} = \frac{1}{6} ; \frac{1}{5} = \frac{5}{6}$$

$$G) \left(\frac{1}{2} - \frac{1}{7} \right) : \left(\frac{1}{7} - \frac{1}{3} \right) = \left(\frac{7-2}{14} \right) : \left(\frac{3-1}{21} \right) = \frac{5}{14} : \frac{2}{21} = \frac{5 \cdot 3}{14 \cdot 2} = \frac{15}{28}$$

$$H) 2 + \left(\frac{1}{7} - \frac{1}{2} \right) = 2 + \left(\frac{2-1}{14} \right) = 2 + \frac{1}{14} = \frac{28+1}{14} = \frac{29}{14}$$

$$I) \frac{1}{7} - \left(\frac{1}{4} + \frac{1}{2} \right) = \frac{1}{7} - \left(\frac{1+2}{4} \right) = \frac{1}{7} - \frac{3}{4} = \frac{4-21}{28} = \frac{-17}{28}$$

$$J) 2 + \left(\frac{1}{2} + \frac{1}{7} + \frac{1}{7} \right) = 2 + \left(\frac{7+2+2}{14} \right) = 2 + \frac{5}{14} = \frac{28+5}{14} = \frac{33}{14}$$

$$K) \frac{\frac{1}{2}}{\frac{1}{7} + \frac{2}{3}} = \frac{\frac{1}{2}}{\frac{3+2}{21}} = \frac{\frac{1}{2}}{\frac{5}{21}} = \frac{1}{2} : \frac{5}{21} = \frac{21}{10}$$

$$L) \frac{1}{2} + \frac{1}{2} = \frac{2}{2} = 1$$

$$M) \frac{1}{2} - \frac{1}{2} = 0$$

$$N) \frac{2}{2} + \frac{3}{3} = 1 + 1 = 2$$

$$O) \frac{1}{2} : \frac{1}{2} = \frac{2}{2} = 1$$