

Sumar y Restar Fracciones (H)

Halle el valor de cada expresión en los menores términos posibles.

$$1. \frac{7}{4} + \frac{23}{4} + \frac{5}{3}$$

$$5. 4\frac{1}{5} - \frac{7}{10} - 1\frac{5}{7}$$

$$9. \frac{23}{7} - 2\frac{5}{6} + \frac{8}{7}$$

$$2. 1\frac{1}{5} - \left(\frac{5}{3} - \frac{2}{3}\right)$$

$$6. 1\frac{2}{3} + \frac{2}{3} + \frac{5}{2}$$

$$10. \frac{3}{10} + \frac{1}{2} + 1\frac{3}{5}$$

$$3. \frac{9}{2} - 2\frac{5}{9} - \frac{1}{4}$$

$$7. \frac{5}{6} + \frac{5}{6} - \frac{2}{9}$$

$$11. 2\frac{1}{3} - \frac{9}{4} + 3\frac{2}{3}$$

$$4. \frac{11}{5} - \left(1\frac{2}{3} - \frac{3}{2}\right)$$

$$8. \frac{1}{2} + 2\frac{1}{2} - 2\frac{1}{4}$$

$$12. 2\frac{3}{4} - \left(\frac{7}{4} - \frac{11}{8}\right)$$

Sumar y Restar Fracciones (H) Respuestas

Halle el valor de cada expresión en los menores términos posibles.

$$\begin{aligned} 1. \quad & \frac{7}{4} + \frac{23}{4} + \frac{5}{3} \\ & = \frac{55}{6} = 9\frac{1}{6} \end{aligned}$$

$$\begin{aligned} 5. \quad & 4\frac{1}{5} - \frac{7}{10} - 1\frac{5}{7} \\ & = \frac{25}{14} = 1\frac{11}{14} \end{aligned}$$

$$\begin{aligned} 9. \quad & \frac{23}{7} - 2\frac{5}{6} + \frac{8}{7} \\ & = \frac{67}{42} = 1\frac{25}{42} \end{aligned}$$

$$\begin{aligned} 2. \quad & 1\frac{1}{5} - \left(\frac{5}{3} - \frac{2}{3}\right) \\ & = \frac{1}{5} \end{aligned}$$

$$\begin{aligned} 6. \quad & 1\frac{2}{3} + \frac{2}{3} + \frac{5}{2} \\ & = \frac{29}{6} = 4\frac{5}{6} \end{aligned}$$

$$\begin{aligned} 10. \quad & \frac{3}{10} + \frac{1}{2} + 1\frac{3}{5} \\ & = \frac{12}{5} = 2\frac{2}{5} \end{aligned}$$

$$\begin{aligned} 3. \quad & \frac{9}{2} - 2\frac{5}{9} - \frac{1}{4} \\ & = \frac{61}{36} = 1\frac{25}{36} \end{aligned}$$

$$\begin{aligned} 7. \quad & \frac{5}{6} + \frac{5}{6} - \frac{2}{9} \\ & = \frac{13}{9} = 1\frac{4}{9} \end{aligned}$$

$$\begin{aligned} 11. \quad & 2\frac{1}{3} - \frac{9}{4} + 3\frac{2}{3} \\ & = \frac{15}{4} = 3\frac{3}{4} \end{aligned}$$

$$\begin{aligned} 4. \quad & \frac{11}{5} - \left(1\frac{2}{3} - \frac{3}{2}\right) \\ & = \frac{61}{30} = 2\frac{1}{30} \end{aligned}$$

$$\begin{aligned} 8. \quad & \frac{1}{2} + 2\frac{1}{2} - 2\frac{1}{4} \\ & = \frac{3}{4} \end{aligned}$$

$$\begin{aligned} 12. \quad & 2\frac{3}{4} - \left(\frac{7}{4} - \frac{11}{8}\right) \\ & = \frac{19}{8} = 2\frac{3}{8} \end{aligned}$$