

Sumar y Restar Fracciones (E)

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

1. $\frac{11}{6} + 1\frac{3}{10} - \frac{1}{10}$

5. $\frac{17}{6} - \frac{3}{2} + 2\frac{4}{5}$

9. $2\frac{1}{2} + 1\frac{7}{12} + 1\frac{11}{12}$

2. $\frac{8}{3} + \frac{4}{3} - \frac{7}{11}$

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

10. $1\frac{1}{4} + \frac{5}{2} - 1\frac{4}{5}$

3. $3\frac{1}{6} - \left(\frac{5}{3} - \frac{1}{2}\right)$

7. $\frac{1}{12} + 3\frac{2}{7} - \frac{2}{7}$

11. $\frac{1}{2} + \frac{5}{3} - \frac{7}{6}$

4. $\frac{2}{3} + \frac{7}{3} - \frac{1}{3}$

8. $\frac{5}{2} + \frac{2}{3} + \frac{7}{4}$

12. $\frac{1}{4} + 3\frac{1}{3} - \frac{5}{3}$

Sumar y Restar Fracciones (E) Respuestas

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

$$\begin{aligned} 1. \quad & \frac{11}{6} + 1\frac{3}{10} - \frac{1}{10} \\ & = \frac{91}{30} = 3\frac{1}{30} \end{aligned}$$

$$\begin{aligned} 5. \quad & \frac{17}{6} - \frac{3}{2} + 2\frac{4}{5} \\ & = \frac{62}{15} = 4\frac{2}{15} \end{aligned}$$

$$\begin{aligned} 9. \quad & 2\frac{1}{2} + 1\frac{7}{12} + 1\frac{11}{12} \\ & = 6 \end{aligned}$$

$$\begin{aligned} 2. \quad & \frac{8}{3} + \frac{4}{3} - \frac{7}{11} \\ & = \frac{37}{11} = 3\frac{4}{11} \end{aligned}$$

$$\begin{aligned} 6. \quad & \frac{3}{5} - \frac{1}{3} + \frac{2}{3} \\ & = \frac{14}{15} \end{aligned}$$

$$\begin{aligned} 10. \quad & 1\frac{1}{4} + \frac{5}{2} - 1\frac{4}{5} \\ & = \frac{39}{20} = 1\frac{19}{20} \end{aligned}$$

$$\begin{aligned} 3. \quad & 3\frac{1}{6} - \left(\frac{5}{3} - \frac{1}{2}\right) \\ & = 2 \end{aligned}$$

$$\begin{aligned} 7. \quad & \frac{1}{12} + 3\frac{2}{7} - \frac{2}{7} \\ & = \frac{37}{12} = 3\frac{1}{12} \end{aligned}$$

$$\begin{aligned} 11. \quad & \frac{1}{2} + \frac{5}{3} - \frac{7}{6} \\ & = 1 \end{aligned}$$

$$\begin{aligned} 4. \quad & \frac{2}{3} + \frac{7}{3} - \frac{1}{3} \\ & = \frac{8}{3} = 2\frac{2}{3} \end{aligned}$$

$$\begin{aligned} 8. \quad & \frac{5}{2} + \frac{2}{3} + \frac{7}{4} \\ & = \frac{59}{12} = 4\frac{11}{12} \end{aligned}$$

$$\begin{aligned} 12. \quad & \frac{1}{4} + 3\frac{1}{3} - \frac{5}{3} \\ & = \frac{23}{12} = 1\frac{11}{12} \end{aligned}$$