

Sumar y Restar Fracciones (A)

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

1. $3\frac{3}{5} + \frac{8}{3} + 1\frac{5}{6}$

5. $\frac{12}{5} - \left(3\frac{1}{3} - \frac{17}{10}\right)$

9. $\frac{4}{7} + 2\frac{3}{7} + 3\frac{1}{6}$

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

6. $\frac{22}{3} - 2\frac{3}{4} - 2\frac{1}{4}$

10. $5\frac{1}{4} - \left(3\frac{1}{2} - \frac{7}{6}\right)$

3. $\frac{13}{3} + 2\frac{1}{3} - \frac{9}{5}$

7. $7\frac{2}{3} - \frac{1}{6} - \frac{1}{8}$

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

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

8. $\frac{11}{2} + \frac{1}{8} - \frac{1}{2}$

12. $\frac{13}{4} - \left(3\frac{1}{2} - \frac{8}{7}\right)$

Sumar y Restar Fracciones (A) Respuestas

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

$$\begin{aligned} 1. \quad & 3\frac{3}{5} + \frac{8}{3} + 1\frac{5}{6} \\ & = \frac{81}{10} = 8\frac{1}{10} \end{aligned}$$

$$\begin{aligned} 5. \quad & \frac{12}{5} - \left(3\frac{1}{3} - \frac{17}{10}\right) \\ & = \frac{23}{30} \end{aligned}$$

$$\begin{aligned} 9. \quad & \frac{4}{7} + 2\frac{3}{7} + 3\frac{1}{6} \\ & = \frac{37}{6} = 6\frac{1}{6} \end{aligned}$$

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

$$\begin{aligned} 6. \quad & \frac{22}{3} - 2\frac{3}{4} - 2\frac{1}{4} \\ & = \frac{7}{3} = 2\frac{1}{3} \end{aligned}$$

$$\begin{aligned} 10. \quad & 5\frac{1}{4} - \left(3\frac{1}{2} - \frac{7}{6}\right) \\ & = \frac{35}{12} = 2\frac{11}{12} \end{aligned}$$

$$\begin{aligned} 3. \quad & \frac{13}{3} + 2\frac{1}{3} - \frac{9}{5} \\ & = \frac{73}{15} = 4\frac{13}{15} \end{aligned}$$

$$\begin{aligned} 7. \quad & 7\frac{2}{3} - \frac{1}{6} - \frac{1}{8} \\ & = \frac{59}{8} = 7\frac{3}{8} \end{aligned}$$

$$\begin{aligned} 11. \quad & \frac{4}{3} + 2\frac{1}{2} - 1\frac{1}{3} \\ & = \frac{5}{2} = 2\frac{1}{2} \end{aligned}$$

$$\begin{aligned} 4. \quad & \frac{15}{2} - \left(1\frac{3}{4} + \frac{1}{4}\right) \\ & = \frac{11}{2} = 5\frac{1}{2} \end{aligned}$$

$$\begin{aligned} 8. \quad & \frac{11}{2} + \frac{1}{8} - \frac{1}{2} \\ & = \frac{41}{8} = 5\frac{1}{8} \end{aligned}$$

$$\begin{aligned} 12. \quad & \frac{13}{4} - \left(3\frac{1}{2} - \frac{8}{7}\right) \\ & = \frac{25}{28} \end{aligned}$$