

Sumar Fracciones Mixtas (H)

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

1. $2\frac{2}{9} + \left(-2\frac{1}{2}\right) + 7\frac{1}{8}$

5. $16\frac{5}{9} + 10\frac{1}{2} + 1\frac{4}{9}$

2. $3\frac{1}{2} + 2\frac{5}{22} + 8\frac{1}{22}$

6. $-5\frac{17}{20} + 15\frac{4}{5} + 8\frac{1}{20}$

3. $4\frac{5}{12} + 3\frac{11}{20} + \left(-15\frac{1}{2}\right)$

7. $-6\frac{1}{2} + \left(-1\frac{1}{6}\right) + 49\frac{1}{2}$

4. $14\frac{5}{6} + \left(-1\frac{1}{4}\right) + \left(-1\frac{5}{24}\right)$

8. $7\frac{13}{15} + 11\frac{2}{3} + \left(-17\frac{5}{6}\right)$

Sumar Fracciones Mixtas (H) Respuestas

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

$$\begin{aligned} 1. \quad & 2\frac{2}{9} + \left(-2\frac{1}{2}\right) + 7\frac{1}{8} \\ & = \frac{493}{72} = 6\frac{61}{72} \end{aligned}$$

$$\begin{aligned} 5. \quad & 16\frac{5}{9} + 10\frac{1}{2} + 1\frac{4}{9} \\ & = \frac{57}{2} = 28\frac{1}{2} \end{aligned}$$

$$\begin{aligned} 2. \quad & 3\frac{1}{2} + 2\frac{5}{22} + 8\frac{1}{22} \\ & = \frac{303}{22} = 13\frac{17}{22} \end{aligned}$$

$$\begin{aligned} 6. \quad & -5\frac{17}{20} + 15\frac{4}{5} + 8\frac{1}{20} \\ & = 18 \end{aligned}$$

$$\begin{aligned} 3. \quad & 4\frac{5}{12} + 3\frac{11}{20} + \left(-15\frac{1}{2}\right) \\ & = -\frac{113}{15} = -7\frac{8}{15} \end{aligned}$$

$$\begin{aligned} 7. \quad & -6\frac{1}{2} + \left(-1\frac{1}{6}\right) + 49\frac{1}{2} \\ & = \frac{251}{6} = 41\frac{5}{6} \end{aligned}$$

$$\begin{aligned} 4. \quad & 14\frac{5}{6} + \left(-1\frac{1}{4}\right) + \left(-1\frac{5}{24}\right) \\ & = \frac{99}{8} = 12\frac{3}{8} \end{aligned}$$

$$\begin{aligned} 8. \quad & 7\frac{13}{15} + 11\frac{2}{3} + \left(-17\frac{5}{6}\right) \\ & = \frac{17}{10} = 1\frac{7}{10} \end{aligned}$$