

Addition de Fractions Mixtes (G)

Évaluez chaque expression.

1. $1\frac{13}{46} + 2\frac{3}{4} + \left(-2\frac{3}{28}\right)$

5. $-1\frac{10}{11} + 14\frac{1}{2} + \left(-9\frac{1}{6}\right)$

2. $1\frac{1}{4} + 2\frac{9}{17} + 3\frac{3}{4}$

6. $1\frac{1}{22} + 2\frac{13}{14} + \left(-1\frac{3}{11}\right)$

3. $5\frac{3}{7} + \left(-2\frac{4}{7}\right) + \left(-1\frac{22}{31}\right)$

7. $-1\frac{1}{2} + 5\frac{1}{6} + \left(-1\frac{4}{21}\right)$

4. $-2\frac{1}{3} + 27\frac{1}{2} + 1\frac{4}{21}$

8. $5\frac{4}{5} + \left(-5\frac{1}{2}\right) + 21\frac{1}{2}$

Addition de Fractions Mixtes (G) Answers

Évaluez chaque expression.

$$\begin{aligned} 1. \quad & 1\frac{13}{46} + 2\frac{3}{4} + \left(-2\frac{3}{28}\right) \\ & = \frac{310}{161} = 1\frac{149}{161} \end{aligned}$$

$$\begin{aligned} 5. \quad & -1\frac{10}{11} + 14\frac{1}{2} + \left(-9\frac{1}{6}\right) \\ & = \frac{113}{33} = 3\frac{14}{33} \end{aligned}$$

$$\begin{aligned} 2. \quad & 1\frac{1}{4} + 2\frac{9}{17} + 3\frac{3}{4} \\ & = \frac{128}{17} = 7\frac{9}{17} \end{aligned}$$

$$\begin{aligned} 6. \quad & 1\frac{1}{22} + 2\frac{13}{14} + \left(-1\frac{3}{11}\right) \\ & = \frac{208}{77} = 2\frac{54}{77} \end{aligned}$$

$$\begin{aligned} 3. \quad & 5\frac{3}{7} + \left(-2\frac{4}{7}\right) + \left(-1\frac{22}{31}\right) \\ & = \frac{249}{217} = 1\frac{32}{217} \end{aligned}$$

$$\begin{aligned} 7. \quad & -1\frac{1}{2} + 5\frac{1}{6} + \left(-1\frac{4}{21}\right) \\ & = \frac{52}{21} = 2\frac{10}{21} \end{aligned}$$

$$\begin{aligned} 4. \quad & -2\frac{1}{3} + 27\frac{1}{2} + 1\frac{4}{21} \\ & = \frac{369}{14} = 26\frac{5}{14} \end{aligned}$$