

Addition de Fractions Mixtes (A)

Évaluez chaque expression.

1. $-9\frac{5}{6} + \left(-2\frac{1}{2}\right) + 25\frac{1}{2}$

5. $-2\frac{17}{18} + \left(-2\frac{4}{7}\right) + 6\frac{5}{9}$

2. $6\frac{3}{4} + 1\frac{7}{12} + 7\frac{1}{4}$

6. $-1\frac{1}{6} + 1\frac{1}{4} + 2\frac{5}{12}$

3. $-1\frac{5}{19} + 2\frac{15}{19} + 1\frac{1}{7}$

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

4. $6\frac{4}{9} + 1\frac{5}{6} + \left(-1\frac{19}{36}\right)$

8. $-1\frac{1}{2} + 1\frac{4}{7} + 1\frac{15}{22}$

Addition de Fractions Mixtes (A) Answers

Évaluez chaque expression.

$$\begin{aligned} 1. \quad & -9\frac{5}{6} + \left(-2\frac{1}{2}\right) + 25\frac{1}{2} \\ & = \frac{79}{6} = 13\frac{1}{6} \end{aligned}$$

$$\begin{aligned} 5. \quad & -2\frac{17}{18} + \left(-2\frac{4}{7}\right) + 6\frac{5}{9} \\ & = \frac{131}{126} = 1\frac{5}{126} \end{aligned}$$

$$\begin{aligned} 2. \quad & 6\frac{3}{4} + 1\frac{7}{12} + 7\frac{1}{4} \\ & = \frac{187}{12} = 15\frac{7}{12} \end{aligned}$$

$$\begin{aligned} 6. \quad & -1\frac{1}{6} + 1\frac{1}{4} + 2\frac{5}{12} \\ & = \frac{5}{2} = 2\frac{1}{2} \end{aligned}$$

$$\begin{aligned} 3. \quad & -1\frac{5}{19} + 2\frac{15}{19} + 1\frac{1}{7} \\ & = \frac{355}{133} = 2\frac{89}{133} \end{aligned}$$

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

$$\begin{aligned} 4. \quad & 6\frac{4}{9} + 1\frac{5}{6} + \left(-1\frac{19}{36}\right) \\ & = \frac{27}{4} = 6\frac{3}{4} \end{aligned}$$

$$\begin{aligned} 8. \quad & -1\frac{1}{2} + 1\frac{4}{7} + 1\frac{15}{22} \\ & = \frac{135}{77} = 1\frac{58}{77} \end{aligned}$$