

Addition de Fractions Mixtes (J)

Évaluez chaque expression.

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

5. $2\frac{5}{7} + \left(-1\frac{1}{3}\right) + 8\frac{3}{7}$

2. $-1\frac{4}{11} + 1\frac{8}{11} + 1\frac{5}{14}$

6. $7\frac{1}{4} + \left(-4\frac{7}{8}\right) + 1\frac{1}{7}$

3. $1\frac{1}{15} + 1\frac{2}{5} + \left(-1\frac{24}{25}\right)$

7. $2\frac{1}{25} + \left(-1\frac{2}{25}\right) + 1\frac{3}{4}$

4. $1\frac{5}{16} + 4\frac{4}{9} + \left(-2\frac{1}{2}\right)$

8. $1\frac{1}{2} + 2\frac{5}{17} + 6\frac{1}{2}$

Addition de Fractions Mixtes (J) Answers

Évaluez chaque expression.

$$\begin{aligned} 1. \quad & 1\frac{1}{8} + 3\frac{1}{2} + 5\frac{1}{5} \\ & = \frac{393}{40} = 9\frac{33}{40} \end{aligned}$$

$$\begin{aligned} 5. \quad & 2\frac{5}{7} + \left(-1\frac{1}{3}\right) + 8\frac{3}{7} \\ & = \frac{206}{21} = 9\frac{17}{21} \end{aligned}$$

$$\begin{aligned} 2. \quad & -1\frac{4}{11} + 1\frac{8}{11} + 1\frac{5}{14} \\ & = \frac{265}{154} = 1\frac{111}{154} \end{aligned}$$

$$\begin{aligned} 6. \quad & 7\frac{1}{4} + \left(-4\frac{7}{8}\right) + 1\frac{1}{7} \\ & = \frac{197}{56} = 3\frac{29}{56} \end{aligned}$$

$$\begin{aligned} 3. \quad & 1\frac{1}{15} + 1\frac{2}{5} + \left(-1\frac{24}{25}\right) \\ & = \frac{38}{75} \end{aligned}$$

$$\begin{aligned} 7. \quad & 2\frac{1}{25} + \left(-1\frac{2}{25}\right) + 1\frac{3}{4} \\ & = \frac{271}{100} = 2\frac{71}{100} \end{aligned}$$

$$\begin{aligned} 4. \quad & 1\frac{5}{16} + 4\frac{4}{9} + \left(-2\frac{1}{2}\right) \\ & = \frac{469}{144} = 3\frac{37}{144} \end{aligned}$$

$$\begin{aligned} 8. \quad & 1\frac{1}{2} + 2\frac{5}{17} + 6\frac{1}{2} \\ & = \frac{175}{17} = 10\frac{5}{17} \end{aligned}$$