

Addition et Soustraction de Fractions (A)

Évaluez chaque expression.

$$1. \frac{18}{7} + \frac{3}{7} - \frac{7}{4}$$

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

$$9. \frac{1}{6} - \frac{1}{18} + \frac{13}{18}$$

$$2. \frac{16}{3} - \left(\frac{1}{5} + \frac{9}{5}\right)$$

$$6. 2\frac{5}{6} - \frac{1}{3} - \frac{1}{2}$$

$$10. \frac{11}{19} + \frac{3}{4} + 1\frac{1}{4}$$

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

$$7. 2\frac{4}{7} + \frac{16}{7} - 2\frac{2}{7}$$

$$11. \frac{13}{2} - \frac{1}{2} - \frac{13}{17}$$

$$4. \frac{5}{3} + \frac{9}{10} - \frac{8}{15}$$

$$8. \frac{20}{7} - \frac{4}{3} - \frac{1}{6}$$

$$12. \frac{11}{12} + \frac{1}{3} + \frac{5}{8}$$

Addition et Soustraction de Fractions (A) Answers

Évaluez chaque expression.

$$\begin{aligned} 1. \quad & \frac{18}{7} + \frac{3}{7} - \frac{7}{4} \\ & = \frac{5}{4} = 1\frac{1}{4} \end{aligned}$$

$$\begin{aligned} 5. \quad & 2\frac{1}{4} + \frac{5}{6} - \frac{1}{4} \\ & = \frac{17}{6} = 2\frac{5}{6} \end{aligned}$$

$$\begin{aligned} 9. \quad & \frac{1}{6} - \frac{1}{18} + \frac{13}{18} \\ & = \frac{5}{6} \end{aligned}$$

$$\begin{aligned} 2. \quad & \frac{16}{3} - \left(\frac{1}{5} + \frac{9}{5} \right) \\ & = \frac{10}{3} = 3\frac{1}{3} \end{aligned}$$

$$\begin{aligned} 6. \quad & 2\frac{5}{6} - \frac{1}{3} - \frac{1}{2} \\ & = 2 \end{aligned}$$

$$\begin{aligned} 10. \quad & \frac{11}{19} + \frac{3}{4} + 1\frac{1}{4} \\ & = \frac{49}{19} = 2\frac{11}{19} \end{aligned}$$

$$\begin{aligned} 3. \quad & 4\frac{2}{3} - \left(\frac{2}{5} + \frac{1}{5} \right) \\ & = \frac{61}{15} = 4\frac{1}{15} \end{aligned}$$

$$\begin{aligned} 7. \quad & 2\frac{4}{7} + \frac{16}{7} - 2\frac{2}{7} \\ & = \frac{18}{7} = 2\frac{4}{7} \end{aligned}$$

$$\begin{aligned} 11. \quad & \frac{13}{2} - \frac{1}{2} - \frac{13}{17} \\ & = \frac{89}{17} = 5\frac{4}{17} \end{aligned}$$

$$\begin{aligned} 4. \quad & \frac{5}{3} + \frac{9}{10} - \frac{8}{15} \\ & = \frac{61}{30} = 2\frac{1}{30} \end{aligned}$$

$$\begin{aligned} 8. \quad & \frac{20}{7} - \frac{4}{3} - \frac{1}{6} \\ & = \frac{19}{14} = 1\frac{5}{14} \end{aligned}$$

$$\begin{aligned} 12. \quad & \frac{11}{12} + \frac{1}{3} + \frac{5}{8} \\ & = \frac{15}{8} = 1\frac{7}{8} \end{aligned}$$