

Adding and Subtracting Fractions (H)

Find the value of each expression in lowest terms.

1. $\frac{10}{7} + \frac{24}{7}$

5. $\frac{17}{11} - \frac{7}{11}$

9. $\frac{19}{3} - \frac{4}{3}$

2. $\frac{1}{3} + \frac{23}{3}$

6. $\frac{19}{6} + \frac{5}{6}$

10. $\frac{17}{6} - \frac{17}{6}$

3. $\frac{11}{10} + \frac{23}{10}$

7. $\frac{12}{11} + \frac{3}{11}$

11. $\frac{22}{5} + \frac{21}{5}$

4. $\frac{20}{9} - \frac{1}{9}$

8. $\frac{23}{12} - \frac{11}{12}$

12. $\frac{1}{6} + \frac{17}{6}$

Adding and Subtracting Fractions (H) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & \frac{10}{7} + \frac{24}{7} \\ & = \frac{34}{7} = 4\frac{6}{7} \end{aligned}$$

$$\begin{aligned} 5. \quad & \frac{17}{11} - \frac{7}{11} \\ & = \frac{10}{11} \end{aligned}$$

$$\begin{aligned} 9. \quad & \frac{19}{3} - \frac{4}{3} \\ & = 5 \end{aligned}$$

$$\begin{aligned} 2. \quad & \frac{1}{3} + \frac{23}{3} \\ & = 8 \end{aligned}$$

$$\begin{aligned} 6. \quad & \frac{19}{6} + \frac{5}{6} \\ & = 4 \end{aligned}$$

$$\begin{aligned} 10. \quad & \frac{17}{6} - \frac{17}{6} \\ & = 0 \end{aligned}$$

$$\begin{aligned} 3. \quad & \frac{11}{10} + \frac{23}{10} \\ & = \frac{17}{5} = 3\frac{2}{5} \end{aligned}$$

$$\begin{aligned} 7. \quad & \frac{12}{11} + \frac{3}{11} \\ & = \frac{15}{11} = 1\frac{4}{11} \end{aligned}$$

$$\begin{aligned} 11. \quad & \frac{22}{5} + \frac{21}{5} \\ & = \frac{43}{5} = 8\frac{3}{5} \end{aligned}$$

$$\begin{aligned} 4. \quad & \frac{20}{9} - \frac{1}{9} \\ & = \frac{19}{9} = 2\frac{1}{9} \end{aligned}$$

$$\begin{aligned} 8. \quad & \frac{23}{12} - \frac{11}{12} \\ & = 1 \end{aligned}$$

$$\begin{aligned} 12. \quad & \frac{1}{6} + \frac{17}{6} \\ & = 3 \end{aligned}$$