

Adding Fractions (J)

Find the value of each expression in lowest terms.

1. $\frac{31}{3} + \frac{6}{5}$

5. $\frac{3}{5} + \frac{3}{16}$

9. $\frac{5}{3} + \frac{1}{19}$

2. $\frac{11}{2} + \frac{23}{8}$

6. $\frac{8}{3} + \frac{25}{13}$

10. $\frac{29}{2} + \frac{8}{5}$

3. $\frac{1}{2} + \frac{13}{6}$

7. $\frac{5}{14} + \frac{13}{4}$

11. $\frac{34}{15} + \frac{17}{9}$

4. $\frac{33}{8} + \frac{9}{2}$

8. $\frac{7}{2} + \frac{29}{16}$

12. $\frac{18}{5} + \frac{13}{5}$

Adding Fractions (J) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & \frac{31}{3} + \frac{6}{5} \\ & = \frac{173}{15} = 11\frac{8}{15} \end{aligned}$$

$$\begin{aligned} 5. \quad & \frac{3}{5} + \frac{3}{16} \\ & = \frac{63}{80} \end{aligned}$$

$$\begin{aligned} 9. \quad & \frac{5}{3} + \frac{1}{19} \\ & = \frac{98}{57} = 1\frac{41}{57} \end{aligned}$$

$$\begin{aligned} 2. \quad & \frac{11}{2} + \frac{23}{8} \\ & = \frac{67}{8} = 8\frac{3}{8} \end{aligned}$$

$$\begin{aligned} 6. \quad & \frac{8}{3} + \frac{25}{13} \\ & = \frac{179}{39} = 4\frac{23}{39} \end{aligned}$$

$$\begin{aligned} 10. \quad & \frac{29}{2} + \frac{8}{5} \\ & = \frac{161}{10} = 16\frac{1}{10} \end{aligned}$$

$$\begin{aligned} 3. \quad & \frac{1}{2} + \frac{13}{6} \\ & = \frac{8}{3} = 2\frac{2}{3} \end{aligned}$$

$$\begin{aligned} 7. \quad & \frac{5}{14} + \frac{13}{4} \\ & = \frac{101}{28} = 3\frac{17}{28} \end{aligned}$$

$$\begin{aligned} 11. \quad & \frac{34}{15} + \frac{17}{9} \\ & = \frac{187}{45} = 4\frac{7}{45} \end{aligned}$$

$$\begin{aligned} 4. \quad & \frac{33}{8} + \frac{9}{2} \\ & = \frac{69}{8} = 8\frac{5}{8} \end{aligned}$$

$$\begin{aligned} 8. \quad & \frac{7}{2} + \frac{29}{16} \\ & = \frac{85}{16} = 5\frac{5}{16} \end{aligned}$$

$$\begin{aligned} 12. \quad & \frac{18}{5} + \frac{13}{5} \\ & = \frac{31}{5} = 6\frac{1}{5} \end{aligned}$$