

Adding Fractions (B)

Find the value of each expression in lowest terms.

1. $\frac{14}{15} + \frac{3}{5}$

5. $\frac{7}{17} + \frac{2}{3}$

9. $\frac{1}{3} + \frac{3}{7}$

2. $\frac{7}{13} + \frac{3}{4}$

6. $\frac{1}{3} + \frac{2}{9}$

10. $\frac{1}{7} + \frac{2}{5}$

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

7. $\frac{7}{13} + \frac{1}{2}$

11. $\frac{5}{6} + \frac{17}{20}$

4. $\frac{1}{2} + \frac{10}{19}$

8. $\frac{10}{19} + \frac{1}{5}$

12. $\frac{8}{13} + \frac{11}{13}$

Adding Fractions (B) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & \frac{14}{15} + \frac{3}{5} \\ & = \frac{23}{15} = 1\frac{8}{15} \end{aligned}$$

$$\begin{aligned} 5. \quad & \frac{7}{17} + \frac{2}{3} \\ & = \frac{55}{51} = 1\frac{4}{51} \end{aligned}$$

$$\begin{aligned} 9. \quad & \frac{1}{3} + \frac{3}{7} \\ & = \frac{16}{21} \end{aligned}$$

$$\begin{aligned} 2. \quad & \frac{7}{13} + \frac{3}{4} \\ & = \frac{67}{52} = 1\frac{15}{52} \end{aligned}$$

$$\begin{aligned} 6. \quad & \frac{1}{3} + \frac{2}{9} \\ & = \frac{5}{9} \end{aligned}$$

$$\begin{aligned} 10. \quad & \frac{1}{7} + \frac{2}{5} \\ & = \frac{19}{35} \end{aligned}$$

$$\begin{aligned} 3. \quad & \frac{2}{5} + \frac{1}{3} \\ & = \frac{11}{15} \end{aligned}$$

$$\begin{aligned} 7. \quad & \frac{7}{13} + \frac{1}{2} \\ & = \frac{27}{26} = 1\frac{1}{26} \end{aligned}$$

$$\begin{aligned} 11. \quad & \frac{5}{6} + \frac{17}{20} \\ & = \frac{101}{60} = 1\frac{41}{60} \end{aligned}$$

$$\begin{aligned} 4. \quad & \frac{1}{2} + \frac{10}{19} \\ & = \frac{39}{38} = 1\frac{1}{38} \end{aligned}$$

$$\begin{aligned} 8. \quad & \frac{10}{19} + \frac{1}{5} \\ & = \frac{69}{95} \end{aligned}$$

$$\begin{aligned} 12. \quad & \frac{8}{13} + \frac{11}{13} \\ & = \frac{19}{13} = 1\frac{6}{13} \end{aligned}$$