

Adding Fractions (A)

Find the value of each expression in lowest terms.

1. $\frac{7}{3} + \frac{23}{7}$

5. $\frac{7}{4} + \frac{5}{8}$

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

2. $\frac{17}{10} + \frac{11}{20}$

6. $\frac{15}{7} + \frac{12}{5}$

10. $\frac{13}{16} + \frac{3}{4}$

3. $\frac{17}{9} + \frac{3}{2}$

7. $\frac{19}{8} + \frac{13}{14}$

11. $\frac{32}{15} + \frac{10}{3}$

4. $\frac{27}{16} + \frac{19}{16}$

8. $\frac{13}{5} + \frac{2}{9}$

12. $\frac{6}{5} + \frac{13}{10}$

Adding Fractions (A) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & \frac{7}{3} + \frac{23}{7} \\ & = \frac{118}{21} = 5\frac{13}{21} \end{aligned}$$

$$\begin{aligned} 5. \quad & \frac{7}{4} + \frac{5}{8} \\ & = \frac{19}{8} = 2\frac{3}{8} \end{aligned}$$

$$\begin{aligned} 9. \quad & \frac{3}{5} + \frac{1}{3} \\ & = \frac{14}{15} \end{aligned}$$

$$\begin{aligned} 2. \quad & \frac{17}{10} + \frac{11}{20} \\ & = \frac{9}{4} = 2\frac{1}{4} \end{aligned}$$

$$\begin{aligned} 6. \quad & \frac{15}{7} + \frac{12}{5} \\ & = \frac{159}{35} = 4\frac{19}{35} \end{aligned}$$

$$\begin{aligned} 10. \quad & \frac{13}{16} + \frac{3}{4} \\ & = \frac{25}{16} = 1\frac{9}{16} \end{aligned}$$

$$\begin{aligned} 3. \quad & \frac{17}{9} + \frac{3}{2} \\ & = \frac{61}{18} = 3\frac{7}{18} \end{aligned}$$

$$\begin{aligned} 7. \quad & \frac{19}{8} + \frac{13}{14} \\ & = \frac{185}{56} = 3\frac{17}{56} \end{aligned}$$

$$\begin{aligned} 11. \quad & \frac{32}{15} + \frac{10}{3} \\ & = \frac{82}{15} = 5\frac{7}{15} \end{aligned}$$

$$\begin{aligned} 4. \quad & \frac{27}{16} + \frac{19}{16} \\ & = \frac{23}{8} = 2\frac{7}{8} \end{aligned}$$

$$\begin{aligned} 8. \quad & \frac{13}{5} + \frac{2}{9} \\ & = \frac{127}{45} = 2\frac{37}{45} \end{aligned}$$

$$\begin{aligned} 12. \quad & \frac{6}{5} + \frac{13}{10} \\ & = \frac{5}{2} = 2\frac{1}{2} \end{aligned}$$