

Adding Fractions (I)

Find the value of each expression in lowest terms.

1. $\frac{11}{4} + \frac{11}{8}$

5. $\frac{6}{5} + \frac{29}{5}$

9. $\frac{3}{2} + \frac{21}{13}$

2. $\frac{11}{4} + \frac{11}{10}$

6. $\frac{1}{8} + \frac{17}{10}$

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

3. $\frac{15}{17} + \frac{5}{4}$

7. $\frac{2}{3} + \frac{31}{10}$

11. $\frac{32}{15} + \frac{17}{10}$

4. $\frac{3}{10} + \frac{21}{2}$

8. $\frac{7}{2} + \frac{24}{19}$

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

Adding Fractions (I) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & \frac{11}{4} + \frac{11}{8} \\ & = \frac{33}{8} = 4\frac{1}{8} \end{aligned}$$

$$\begin{aligned} 5. \quad & \frac{6}{5} + \frac{29}{5} \\ & = 7 \end{aligned}$$

$$\begin{aligned} 9. \quad & \frac{3}{2} + \frac{21}{13} \\ & = \frac{81}{26} = 3\frac{3}{26} \end{aligned}$$

$$\begin{aligned} 2. \quad & \frac{11}{4} + \frac{11}{10} \\ & = \frac{77}{20} = 3\frac{17}{20} \end{aligned}$$

$$\begin{aligned} 6. \quad & \frac{1}{8} + \frac{17}{10} \\ & = \frac{73}{40} = 1\frac{33}{40} \end{aligned}$$

$$\begin{aligned} 10. \quad & \frac{5}{2} + \frac{1}{5} \\ & = \frac{27}{10} = 2\frac{7}{10} \end{aligned}$$

$$\begin{aligned} 3. \quad & \frac{15}{17} + \frac{5}{4} \\ & = \frac{145}{68} = 2\frac{9}{68} \end{aligned}$$

$$\begin{aligned} 7. \quad & \frac{2}{3} + \frac{31}{10} \\ & = \frac{113}{30} = 3\frac{23}{30} \end{aligned}$$

$$\begin{aligned} 11. \quad & \frac{32}{15} + \frac{17}{10} \\ & = \frac{23}{6} = 3\frac{5}{6} \end{aligned}$$

$$\begin{aligned} 4. \quad & \frac{3}{10} + \frac{21}{2} \\ & = \frac{54}{5} = 10\frac{4}{5} \end{aligned}$$

$$\begin{aligned} 8. \quad & \frac{7}{2} + \frac{24}{19} \\ & = \frac{181}{38} = 4\frac{29}{38} \end{aligned}$$

$$\begin{aligned} 12. \quad & \frac{2}{3} + \frac{5}{2} \\ & = \frac{19}{6} = 3\frac{1}{6} \end{aligned}$$