

Adding and Subtracting Mixed Fractions (A) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & 2\frac{1}{5} + 1\frac{3}{4} \\ & = \frac{79}{20} = 3\frac{19}{20} \end{aligned}$$

$$\begin{aligned} 5. \quad & 1\frac{1}{2} + 2\frac{3}{5} \\ & = \frac{41}{10} = 4\frac{1}{10} \end{aligned}$$

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

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

$$\begin{aligned} 6. \quad & 3\frac{1}{2} - 2\frac{5}{9} \\ & = \frac{17}{18} \end{aligned}$$

$$\begin{aligned} 10. \quad & 5\frac{1}{2} + 5\frac{1}{4} \\ & = \frac{43}{4} = 10\frac{3}{4} \end{aligned}$$

$$\begin{aligned} 3. \quad & 3\frac{1}{2} - 3\frac{1}{2} \\ & = 0 \end{aligned}$$

$$\begin{aligned} 7. \quad & 2\frac{3}{4} + 1\frac{1}{5} \\ & = \frac{79}{20} = 3\frac{19}{20} \end{aligned}$$

$$\begin{aligned} 11. \quad & 1\frac{10}{11} - 1\frac{1}{3} \\ & = \frac{19}{33} \end{aligned}$$

$$\begin{aligned} 4. \quad & 5\frac{3}{4} - 5\frac{1}{4} \\ & = \frac{1}{2} \end{aligned}$$

$$\begin{aligned} 8. \quad & 3\frac{1}{4} - 2\frac{3}{8} \\ & = \frac{7}{8} \end{aligned}$$

$$\begin{aligned} 12. \quad & 1\frac{5}{12} + 3\frac{1}{3} \\ & = \frac{19}{4} = 4\frac{3}{4} \end{aligned}$$

Adding and Subtracting Mixed Fractions (B) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & 2\frac{1}{5} + 1\frac{7}{10} \\ & = \frac{39}{10} = 3\frac{9}{10} \end{aligned}$$

$$\begin{aligned} 5. \quad & 2\frac{7}{8} + 1\frac{3}{4} \\ & = \frac{37}{8} = 4\frac{5}{8} \end{aligned}$$

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

$$\begin{aligned} 2. \quad & 1\frac{1}{4} - 1\frac{1}{5} \\ & = \frac{1}{20} \end{aligned}$$

$$\begin{aligned} 6. \quad & 2\frac{5}{9} + 4\frac{2}{3} \\ & = \frac{65}{9} = 7\frac{2}{9} \end{aligned}$$

$$\begin{aligned} 10. \quad & 1\frac{1}{6} + 1\frac{1}{5} \\ & = \frac{71}{30} = 2\frac{11}{30} \end{aligned}$$

$$\begin{aligned} 3. \quad & 1\frac{1}{4} + 1\frac{1}{3} \\ & = \frac{31}{12} = 2\frac{7}{12} \end{aligned}$$

$$\begin{aligned} 7. \quad & 3\frac{3}{5} + 1\frac{1}{2} \\ & = \frac{51}{10} = 5\frac{1}{10} \end{aligned}$$

$$\begin{aligned} 11. \quad & 4\frac{1}{2} - 2\frac{2}{5} \\ & = \frac{21}{10} = 2\frac{1}{10} \end{aligned}$$

$$\begin{aligned} 4. \quad & 2\frac{1}{3} + 3\frac{5}{6} \\ & = \frac{37}{6} = 6\frac{1}{6} \end{aligned}$$

$$\begin{aligned} 8. \quad & 2\frac{2}{5} - 1\frac{1}{3} \\ & = \frac{16}{15} = 1\frac{1}{15} \end{aligned}$$

$$\begin{aligned} 12. \quad & 3\frac{1}{4} + 3\frac{2}{3} \\ & = \frac{83}{12} = 6\frac{11}{12} \end{aligned}$$

Adding and Subtracting Mixed Fractions (C) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & 1\frac{8}{9} - 1\frac{2}{3} \\ & = \frac{2}{9} \end{aligned}$$

$$\begin{aligned} 5. \quad & 8\frac{1}{2} - 3\frac{1}{2} \\ & = 5 \end{aligned}$$

$$\begin{aligned} 9. \quad & 2\frac{1}{5} + 1\frac{4}{5} \\ & = 4 \end{aligned}$$

$$\begin{aligned} 2. \quad & 1\frac{3}{5} + 1\frac{1}{3} \\ & = \frac{44}{15} = 2\frac{14}{15} \end{aligned}$$

$$\begin{aligned} 6. \quad & 5\frac{3}{4} - 1\frac{2}{3} \\ & = \frac{49}{12} = 4\frac{1}{12} \end{aligned}$$

$$\begin{aligned} 10. \quad & 4\frac{1}{2} - 1\frac{8}{9} \\ & = \frac{47}{18} = 2\frac{11}{18} \end{aligned}$$

$$\begin{aligned} 3. \quad & 4\frac{3}{5} - 2\frac{4}{7} \\ & = \frac{71}{35} = 2\frac{1}{35} \end{aligned}$$

$$\begin{aligned} 7. \quad & 3\frac{1}{2} + 1\frac{1}{8} \\ & = \frac{37}{8} = 4\frac{5}{8} \end{aligned}$$

$$\begin{aligned} 11. \quad & 1\frac{5}{6} + 1\frac{1}{3} \\ & = \frac{19}{6} = 3\frac{1}{6} \end{aligned}$$

$$\begin{aligned} 4. \quad & 1\frac{1}{2} + 1\frac{1}{3} \\ & = \frac{17}{6} = 2\frac{5}{6} \end{aligned}$$

$$\begin{aligned} 8. \quad & 2\frac{1}{11} + 1\frac{1}{2} \\ & = \frac{79}{22} = 3\frac{13}{22} \end{aligned}$$

$$\begin{aligned} 12. \quad & 1\frac{6}{7} - 1\frac{1}{2} \\ & = \frac{5}{14} \end{aligned}$$

Adding and Subtracting Mixed Fractions (D) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & 1\frac{3}{5} + 1\frac{1}{2} \\ & = \frac{31}{10} = 3\frac{1}{10} \end{aligned}$$

$$\begin{aligned} 5. \quad & 1\frac{1}{2} - 1\frac{1}{4} \\ & = \frac{1}{4} \end{aligned}$$

$$\begin{aligned} 9. \quad & 1\frac{9}{10} + 1\frac{3}{4} \\ & = \frac{73}{20} = 3\frac{13}{20} \end{aligned}$$

$$\begin{aligned} 2. \quad & 1\frac{3}{5} - 1\frac{4}{9} \\ & = \frac{7}{45} \end{aligned}$$

$$\begin{aligned} 6. \quad & 1\frac{4}{5} - 1\frac{1}{4} \\ & = \frac{11}{20} \end{aligned}$$

$$\begin{aligned} 10. \quad & 1\frac{1}{6} + 1\frac{1}{7} \\ & = \frac{97}{42} = 2\frac{13}{42} \end{aligned}$$

$$\begin{aligned} 3. \quad & 5\frac{1}{3} + 7\frac{2}{3} \\ & = 13 \end{aligned}$$

$$\begin{aligned} 7. \quad & 8\frac{1}{2} - 1\frac{1}{5} \\ & = \frac{73}{10} = 7\frac{3}{10} \end{aligned}$$

$$\begin{aligned} 11. \quad & 2\frac{1}{2} + 1\frac{3}{5} \\ & = \frac{41}{10} = 4\frac{1}{10} \end{aligned}$$

$$\begin{aligned} 4. \quad & 2\frac{1}{2} + 3\frac{3}{7} \\ & = \frac{83}{14} = 5\frac{13}{14} \end{aligned}$$

$$\begin{aligned} 8. \quad & 1\frac{3}{4} + 1\frac{1}{2} \\ & = \frac{13}{4} = 3\frac{1}{4} \end{aligned}$$

$$\begin{aligned} 12. \quad & 5\frac{1}{2} + 4\frac{2}{3} \\ & = \frac{61}{6} = 10\frac{1}{6} \end{aligned}$$