

Subtracting Mixed Fractions

Find the value of each expression in lowest terms.

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

5. $3\frac{1}{11} - 1\frac{1}{6}$

9. $4\frac{7}{9} - 3\frac{4}{7}$

2. $3\frac{1}{3} - 2\frac{4}{11}$

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

10. $3\frac{1}{5} - 1\frac{1}{6}$

3. $7\frac{2}{3} - 1\frac{2}{3}$

7. $3\frac{3}{4} - 1\frac{5}{8}$

11. $5\frac{1}{6} - 3\frac{11}{12}$

4. $5\frac{3}{4} - 5\frac{1}{2}$

8. $4\frac{3}{5} - 2\frac{5}{6}$

12. $1\frac{1}{3} - 1\frac{1}{8}$

Subtracting Mixed Fractions Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & 5\frac{2}{3} - 1\frac{1}{3} \\ & = \frac{13}{3} = 4\frac{1}{3} \end{aligned}$$

$$\begin{aligned} 5. \quad & 3\frac{1}{11} - 1\frac{1}{6} \\ & = \frac{127}{66} = 1\frac{61}{66} \end{aligned}$$

$$\begin{aligned} 9. \quad & 4\frac{7}{9} - 3\frac{4}{7} \\ & = \frac{76}{63} = 1\frac{13}{63} \end{aligned}$$

$$\begin{aligned} 2. \quad & 3\frac{1}{3} - 2\frac{4}{11} \\ & = \frac{32}{33} \end{aligned}$$

$$\begin{aligned} 6. \quad & 9\frac{2}{3} - 3\frac{1}{3} \\ & = \frac{19}{3} = 6\frac{1}{3} \end{aligned}$$

$$\begin{aligned} 10. \quad & 3\frac{1}{5} - 1\frac{1}{6} \\ & = \frac{61}{30} = 2\frac{1}{30} \end{aligned}$$

$$\begin{aligned} 3. \quad & 7\frac{2}{3} - 1\frac{2}{3} \\ & = 6 \end{aligned}$$

$$\begin{aligned} 7. \quad & 3\frac{3}{4} - 1\frac{5}{8} \\ & = \frac{17}{8} = 2\frac{1}{8} \end{aligned}$$

$$\begin{aligned} 11. \quad & 5\frac{1}{6} - 3\frac{11}{12} \\ & = \frac{5}{4} = 1\frac{1}{4} \end{aligned}$$

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

$$\begin{aligned} 8. \quad & 4\frac{3}{5} - 2\frac{5}{6} \\ & = \frac{53}{30} = 1\frac{23}{30} \end{aligned}$$

$$\begin{aligned} 12. \quad & 1\frac{1}{3} - 1\frac{1}{8} \\ & = \frac{5}{24} \end{aligned}$$