

Subtracting Mixed Fractions (D)

Find the value of each expression in lowest terms.

1. $6\frac{3}{7} - 4\frac{2}{5}$

5. $4\frac{3}{7} - 4\frac{4}{11}$

9. $5\frac{3}{4} - 3\frac{5}{12}$

2. $15\frac{1}{2} - 8\frac{3}{4}$

6. $7\frac{5}{6} - 4\frac{3}{4}$

10. $5\frac{1}{2} - 3\frac{1}{4}$

3. $3\frac{5}{12} - 1\frac{7}{8}$

7. $4\frac{3}{5} - 4\frac{1}{2}$

11. $1\frac{1}{2} - 1\frac{1}{6}$

4. $5\frac{3}{4} - 3\frac{1}{11}$

8. $2\frac{3}{4} - 2\frac{4}{9}$

12. $18\frac{1}{2} - 7\frac{1}{2}$

Subtracting Mixed Fractions (D) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & 6\frac{3}{7} - 4\frac{2}{5} \\ & = \frac{71}{35} = 2\frac{1}{35} \end{aligned}$$

$$\begin{aligned} 5. \quad & 4\frac{3}{7} - 4\frac{4}{11} \\ & = \frac{5}{77} \end{aligned}$$

$$\begin{aligned} 9. \quad & 5\frac{3}{4} - 3\frac{5}{12} \\ & = \frac{7}{3} = 2\frac{1}{3} \end{aligned}$$

$$\begin{aligned} 2. \quad & 15\frac{1}{2} - 8\frac{3}{4} \\ & = \frac{27}{4} = 6\frac{3}{4} \end{aligned}$$

$$\begin{aligned} 6. \quad & 7\frac{5}{6} - 4\frac{3}{4} \\ & = \frac{37}{12} = 3\frac{1}{12} \end{aligned}$$

$$\begin{aligned} 10. \quad & 5\frac{1}{2} - 3\frac{1}{4} \\ & = \frac{9}{4} = 2\frac{1}{4} \end{aligned}$$

$$\begin{aligned} 3. \quad & 3\frac{5}{12} - 1\frac{7}{8} \\ & = \frac{37}{24} = 1\frac{13}{24} \end{aligned}$$

$$\begin{aligned} 7. \quad & 4\frac{3}{5} - 4\frac{1}{2} \\ & = \frac{1}{10} \end{aligned}$$

$$\begin{aligned} 11. \quad & 1\frac{1}{2} - 1\frac{1}{6} \\ & = \frac{1}{3} \end{aligned}$$

$$\begin{aligned} 4. \quad & 5\frac{3}{4} - 3\frac{1}{11} \\ & = \frac{117}{44} = 2\frac{29}{44} \end{aligned}$$

$$\begin{aligned} 8. \quad & 2\frac{3}{4} - 2\frac{4}{9} \\ & = \frac{11}{36} \end{aligned}$$

$$\begin{aligned} 12. \quad & 18\frac{1}{2} - 7\frac{1}{2} \\ & = 11 \end{aligned}$$