

Subtracting Mixed Fractions

Find the value of each expression in lowest terms.

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

5. $26\frac{1}{3} - 5\frac{19}{21}$

9. $8\frac{2}{5} - 3\frac{37}{40}$

2. $8\frac{2}{5} - 7\frac{2}{11}$

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

10. $3\frac{1}{3} - 2\frac{29}{39}$

3. $5\frac{1}{3} - 3\frac{6}{29}$

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

11. $8\frac{1}{7} - 6\frac{1}{2}$

4. $6\frac{3}{10} - 5\frac{1}{6}$

8. $3\frac{26}{35} - 2\frac{1}{14}$

12. $4\frac{25}{27} - 4\frac{2}{3}$

Subtracting Mixed Fractions Answers

Find the value of each expression in lowest terms.

$$1. 11\frac{1}{3} - 6\frac{11}{12} \\ = \frac{53}{12} = 4\frac{5}{12}$$

$$5. 26\frac{1}{3} - 5\frac{19}{21} \\ = \frac{143}{7} = 20\frac{3}{7}$$

$$9. 8\frac{2}{5} - 3\frac{37}{40} \\ = \frac{179}{40} = 4\frac{19}{40}$$

$$2. 8\frac{2}{5} - 7\frac{2}{11} \\ = \frac{67}{55} = 1\frac{12}{55}$$

$$6. 7\frac{1}{2} - 4\frac{1}{4} \\ = \frac{13}{4} = 3\frac{1}{4}$$

$$10. 3\frac{1}{3} - 2\frac{29}{39} \\ = \frac{23}{39}$$

$$3. 5\frac{1}{3} - 3\frac{6}{29} \\ = \frac{185}{87} = 2\frac{11}{87}$$

$$7. 8\frac{1}{5} - 4\frac{3}{7} \\ = \frac{132}{35} = 3\frac{27}{35}$$

$$11. 8\frac{1}{7} - 6\frac{1}{2} \\ = \frac{23}{14} = 1\frac{9}{14}$$

$$4. 6\frac{3}{10} - 5\frac{1}{6} \\ = \frac{17}{15} = 1\frac{2}{15}$$

$$8. 3\frac{26}{35} - 2\frac{1}{14} \\ = \frac{117}{70} = 1\frac{47}{70}$$

$$12. 4\frac{25}{27} - 4\frac{2}{3} \\ = \frac{7}{27}$$