

Subtracting Proper and Improper Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $\frac{10}{4} - \frac{1}{5} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

2. $\frac{48}{19} - \frac{2}{6} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

3. $\frac{19}{7} - \frac{3}{8} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

4. $\frac{37}{10} - \frac{8}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

5. $\frac{48}{19} - \frac{6}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

6. $\frac{50}{16} - \frac{3}{5} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

7. $\frac{44}{14} - \frac{6}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $\frac{41}{11} - \frac{3}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

9. $\frac{43}{11} - \frac{2}{4} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $\frac{58}{15} - \frac{1}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

Subtracting Proper and Improper Fractions (B) Answers

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Calculate each difference.

$$1. \quad \frac{10}{4} - \frac{1}{5} = \frac{50}{20} - \frac{4}{20} = \frac{46}{20} = \frac{23}{10} = 2\frac{3}{10}$$

$$2. \quad \frac{48}{19} - \frac{2}{6} = \frac{288}{114} - \frac{38}{114} = \frac{250}{114} = \frac{125}{57} = 2\frac{11}{57}$$

$$3. \quad \frac{19}{7} - \frac{3}{8} = \frac{152}{56} - \frac{21}{56} = \frac{131}{56} = 2\frac{19}{56}$$

$$4. \quad \frac{37}{10} - \frac{8}{9} = \frac{333}{90} - \frac{80}{90} = \frac{253}{90} = 2\frac{73}{90}$$

$$5. \quad \frac{48}{19} - \frac{6}{7} = \frac{336}{133} - \frac{114}{133} = \frac{222}{133} = 1\frac{89}{133}$$

$$6. \quad \frac{50}{16} - \frac{3}{5} = \frac{250}{80} - \frac{48}{80} = \frac{202}{80} = \frac{101}{40} = 2\frac{21}{40}$$

$$7. \quad \frac{44}{14} - \frac{6}{9} = \frac{396}{126} - \frac{84}{126} = \frac{312}{126} = \frac{52}{21} = 2\frac{10}{21}$$

$$8. \quad \frac{41}{11} - \frac{3}{9} = \frac{369}{99} - \frac{33}{99} = \frac{336}{99} = \frac{112}{33} = 3\frac{13}{33}$$

$$9. \quad \frac{43}{11} - \frac{2}{4} = \frac{172}{44} - \frac{22}{44} = \frac{150}{44} = \frac{75}{22} = 3\frac{9}{22}$$

$$10. \quad \frac{58}{15} - \frac{1}{2} = \frac{116}{30} - \frac{15}{30} = \frac{101}{30} = 3\frac{11}{30}$$