

Subtracting Proper and Improper Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $\frac{21}{13} - \frac{3}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

2. $\frac{21}{13} - \frac{1}{4} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

3. $\frac{27}{10} - \frac{4}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

4. $\frac{46}{12} - \frac{3}{5} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

5. $\frac{28}{8} - \frac{6}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

6. $\frac{9}{5} - \frac{3}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

7. $\frac{40}{19} - \frac{5}{6} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $\frac{20}{13} - \frac{2}{4} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

9. $\frac{12}{5} - \frac{1}{4} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $\frac{51}{15} - \frac{2}{4} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

Subtracting Proper and Improper Fractions (I) Answers

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Date: _____

Score: _____

Calculate each difference.

$$1. \quad \frac{21}{13} - \frac{3}{9} = \frac{189}{117} - \frac{39}{117} = \frac{150}{117} = \frac{50}{39} = 1\frac{11}{39}$$

$$2. \quad \frac{21}{13} - \frac{1}{4} = \frac{84}{52} - \frac{13}{52} = \frac{71}{52} = 1\frac{19}{52}$$

$$3. \quad \frac{27}{10} - \frac{4}{7} = \frac{189}{70} - \frac{40}{70} = \frac{149}{70} = 2\frac{9}{70}$$

$$4. \quad \frac{46}{12} - \frac{3}{5} = \frac{230}{60} - \frac{36}{60} = \frac{194}{60} = \frac{97}{30} = 3\frac{7}{30}$$

$$5. \quad \frac{28}{8} - \frac{6}{7} = \frac{196}{56} - \frac{48}{56} = \frac{148}{56} = \frac{37}{14} = 2\frac{9}{14}$$

$$6. \quad \frac{9}{5} - \frac{3}{9} = \frac{81}{45} - \frac{15}{45} = \frac{66}{45} = \frac{22}{15} = 1\frac{7}{15}$$

$$7. \quad \frac{40}{19} - \frac{5}{6} = \frac{240}{114} - \frac{95}{114} = \frac{145}{114} = 1\frac{31}{114}$$

$$8. \quad \frac{20}{13} - \frac{2}{4} = \frac{80}{52} - \frac{26}{52} = \frac{54}{52} = \frac{27}{26} = 1\frac{1}{26}$$

$$9. \quad \frac{12}{5} - \frac{1}{4} = \frac{48}{20} - \frac{5}{20} = \frac{43}{20} = 2\frac{3}{20}$$

$$10. \quad \frac{51}{15} - \frac{2}{4} = \frac{204}{60} - \frac{30}{60} = \frac{174}{60} = \frac{29}{10} = 2\frac{9}{10}$$