

Subtracting Proper and Improper Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $\frac{40}{15} - \frac{5}{8} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

2. $\frac{16}{7} - \frac{8}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

3. $\frac{47}{19} - \frac{3}{6} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

4. $\frac{74}{20} - \frac{5}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

5. $\frac{26}{15} - \frac{1}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

6. $\frac{50}{19} - \frac{3}{6} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

7. $\frac{11}{7} - \frac{2}{4} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $\frac{39}{20} - \frac{4}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

9. $\frac{55}{17} - \frac{1}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $\frac{21}{9} - \frac{3}{8} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

Subtracting Proper and Improper Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each difference.

$$1. \quad \frac{40}{15} - \frac{5}{8} = \frac{320}{120} - \frac{75}{120} = \frac{245}{120} = \frac{49}{24} = 2\frac{1}{24}$$

$$2. \quad \frac{16}{7} - \frac{8}{9} = \frac{144}{63} - \frac{56}{63} = \frac{88}{63} = 1\frac{25}{63}$$

$$3. \quad \frac{47}{19} - \frac{3}{6} = \frac{282}{114} - \frac{57}{114} = \frac{225}{114} = \frac{75}{38} = 1\frac{37}{38}$$

$$4. \quad \frac{74}{20} - \frac{5}{9} = \frac{666}{180} - \frac{100}{180} = \frac{566}{180} = \frac{283}{90} = 3\frac{13}{90}$$

$$5. \quad \frac{26}{15} - \frac{1}{7} = \frac{182}{105} - \frac{15}{105} = \frac{167}{105} = 1\frac{62}{105}$$

$$6. \quad \frac{50}{19} - \frac{3}{6} = \frac{300}{114} - \frac{57}{114} = \frac{243}{114} = \frac{81}{38} = 2\frac{5}{38}$$

$$7. \quad \frac{11}{7} - \frac{2}{4} = \frac{44}{28} - \frac{14}{28} = \frac{30}{28} = \frac{15}{14} = 1\frac{1}{14}$$

$$8. \quad \frac{39}{20} - \frac{4}{9} = \frac{351}{180} - \frac{80}{180} = \frac{271}{180} = 1\frac{91}{180}$$

$$9. \quad \frac{55}{17} - \frac{1}{2} = \frac{110}{34} - \frac{17}{34} = \frac{93}{34} = 2\frac{25}{34}$$

$$10. \quad \frac{21}{9} - \frac{3}{8} = \frac{168}{72} - \frac{27}{72} = \frac{141}{72} = \frac{47}{24} = 1\frac{23}{24}$$