

Subtracting Proper and Improper Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $\frac{23}{8} - \frac{1}{3} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

2. $\frac{27}{16} - \frac{1}{3} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

3. $\frac{25}{17} - \frac{1}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

4. $\frac{3}{2} - \frac{2}{5} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

5. $\frac{18}{5} - \frac{5}{6} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

6. $\frac{11}{5} - \frac{5}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

7. $\frac{29}{19} - \frac{3}{6} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $\frac{10}{3} - \frac{1}{4} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

9. $\frac{38}{17} - \frac{3}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $\frac{27}{7} - \frac{3}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

Subtracting Proper and Improper Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each difference.

$$1. \quad \frac{23}{8} - \frac{1}{3} = \frac{69}{24} - \frac{8}{24} = \frac{61}{24} = 2\frac{13}{24}$$

$$2. \quad \frac{27}{16} - \frac{1}{3} = \frac{81}{48} - \frac{16}{48} = \frac{65}{48} = 1\frac{17}{48}$$

$$3. \quad \frac{25}{17} - \frac{1}{9} = \frac{225}{153} - \frac{17}{153} = \frac{208}{153} = 1\frac{55}{153}$$

$$4. \quad \frac{3}{2} - \frac{2}{5} = \frac{15}{10} - \frac{4}{10} = \frac{11}{10} = 1\frac{1}{10}$$

$$5. \quad \frac{18}{5} - \frac{5}{6} = \frac{108}{30} - \frac{25}{30} = \frac{83}{30} = 2\frac{23}{30}$$

$$6. \quad \frac{11}{5} - \frac{5}{9} = \frac{99}{45} - \frac{25}{45} = \frac{74}{45} = 1\frac{29}{45}$$

$$7. \quad \frac{29}{19} - \frac{3}{6} = \frac{174}{114} - \frac{57}{114} = \frac{117}{114} = \frac{39}{38} = 1\frac{1}{38}$$

$$8. \quad \frac{10}{3} - \frac{1}{4} = \frac{40}{12} - \frac{3}{12} = \frac{37}{12} = 3\frac{1}{12}$$

$$9. \quad \frac{38}{17} - \frac{3}{9} = \frac{342}{153} - \frac{51}{153} = \frac{291}{153} = \frac{97}{51} = 1\frac{46}{51}$$

$$10. \quad \frac{27}{7} - \frac{3}{9} = \frac{243}{63} - \frac{21}{63} = \frac{222}{63} = \frac{74}{21} = 3\frac{11}{21}$$