

Subtracting Proper and Improper Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $\frac{22}{10} - \frac{1}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

2. $\frac{59}{17} - \frac{5}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

3. $\frac{26}{8} - \frac{1}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

4. $\frac{54}{17} - \frac{3}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

5. $\frac{36}{13} - \frac{4}{5} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

6. $\frac{25}{8} - \frac{2}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

7. $\frac{24}{13} - \frac{3}{6} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $\frac{32}{9} - \frac{3}{4} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

9. $\frac{10}{4} - \frac{7}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

Subtracting Proper and Improper Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each difference.

$$1. \quad \frac{22}{10} - \frac{1}{7} = \frac{154}{70} - \frac{10}{70} = \frac{144}{70} = \frac{72}{35} = 2\frac{2}{35}$$

$$2. \quad \frac{59}{17} - \frac{5}{7} = \frac{413}{119} - \frac{85}{119} = \frac{328}{119} = 2\frac{90}{119}$$

$$3. \quad \frac{26}{8} - \frac{1}{9} = \frac{234}{72} - \frac{8}{72} = \frac{226}{72} = \frac{113}{36} = 3\frac{5}{36}$$

$$4. \quad \frac{54}{17} - \frac{3}{7} = \frac{378}{119} - \frac{51}{119} = \frac{327}{119} = 2\frac{89}{119}$$

$$5. \quad \frac{36}{13} - \frac{4}{5} = \frac{180}{65} - \frac{52}{65} = \frac{128}{65} = 1\frac{63}{65}$$

$$6. \quad \frac{25}{8} - \frac{2}{9} = \frac{225}{72} - \frac{16}{72} = \frac{209}{72} = 2\frac{65}{72}$$

$$7. \quad \frac{24}{13} - \frac{3}{6} = \frac{144}{78} - \frac{39}{78} = \frac{105}{78} = \frac{35}{26} = 1\frac{9}{26}$$

$$8. \quad \frac{32}{9} - \frac{3}{4} = \frac{128}{36} - \frac{27}{36} = \frac{101}{36} = 2\frac{29}{36}$$

$$9. \quad \frac{10}{4} - \frac{7}{9} = \frac{90}{36} - \frac{28}{36} = \frac{62}{36} = \frac{31}{18} = 1\frac{13}{18}$$

$$10. \quad \frac{17}{9} - \frac{1}{2} = \frac{34}{18} - \frac{9}{18} = \frac{25}{18} = 1\frac{7}{18}$$