

Subtracting Proper and Improper Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $\frac{61}{17} - \frac{5}{8} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

2. $\frac{30}{11} - \frac{3}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

3. $\frac{36}{11} - \frac{3}{8} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

4. $\frac{7}{2} - \frac{3}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

6. $\frac{40}{17} - \frac{7}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

7. $\frac{27}{7} - \frac{1}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $\frac{31}{13} - \frac{1}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

9. $\frac{17}{6} - \frac{4}{5} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $\frac{53}{15} - \frac{2}{4} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

Subtracting Proper and Improper Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each difference.

$$1. \quad \frac{61}{17} - \frac{5}{8} = \frac{488}{136} - \frac{85}{136} = \frac{403}{136} = 2\frac{131}{136}$$

$$2. \quad \frac{30}{11} - \frac{3}{9} = \frac{270}{99} - \frac{33}{99} = \frac{237}{99} = \frac{79}{33} = 2\frac{13}{33}$$

$$3. \quad \frac{36}{11} - \frac{3}{8} = \frac{288}{88} - \frac{33}{88} = \frac{255}{88} = 2\frac{79}{88}$$

$$4. \quad \frac{7}{2} - \frac{3}{9} = \frac{63}{18} - \frac{6}{18} = \frac{57}{18} = \frac{19}{6} = 3\frac{1}{6}$$

$$5. \quad \frac{21}{13} - \frac{2}{4} = \frac{84}{52} - \frac{26}{52} = \frac{58}{52} = \frac{29}{26} = 1\frac{3}{26}$$

$$6. \quad \frac{40}{17} - \frac{7}{9} = \frac{360}{153} - \frac{119}{153} = \frac{241}{153} = 1\frac{88}{153}$$

$$7. \quad \frac{27}{7} - \frac{1}{2} = \frac{54}{14} - \frac{7}{14} = \frac{47}{14} = 3\frac{5}{14}$$

$$8. \quad \frac{31}{13} - \frac{1}{2} = \frac{62}{26} - \frac{13}{26} = \frac{49}{26} = 1\frac{23}{26}$$

$$9. \quad \frac{17}{6} - \frac{4}{5} = \frac{85}{30} - \frac{24}{30} = \frac{61}{30} = 2\frac{1}{30}$$

$$10. \quad \frac{53}{15} - \frac{2}{4} = \frac{212}{60} - \frac{30}{60} = \frac{182}{60} = \frac{91}{30} = 3\frac{1}{30}$$