

Subtracting Proper and Improper Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $\frac{52}{20} - \frac{2}{3} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

2. $\frac{42}{11} - \frac{3}{8} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

3. $\frac{30}{11} - \frac{3}{4} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

4. $\frac{21}{13} - \frac{1}{5} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

5. $\frac{10}{4} - \frac{5}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

6. $\frac{15}{11} - \frac{1}{3} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

7. $\frac{16}{9} - \frac{2}{4} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $\frac{12}{7} - \frac{3}{5} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

9. $\frac{32}{17} - \frac{3}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $\frac{27}{7} - \frac{1}{5} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

Subtracting Proper and Improper Fractions (C) Answers

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Date: _____

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Calculate each difference.

$$1. \quad \frac{52}{20} - \frac{2}{3} = \frac{156}{60} - \frac{40}{60} = \frac{116}{60} = \frac{29}{15} = 1\frac{14}{15}$$

$$2. \quad \frac{42}{11} - \frac{3}{8} = \frac{336}{88} - \frac{33}{88} = \frac{303}{88} = 3\frac{39}{88}$$

$$3. \quad \frac{30}{11} - \frac{3}{4} = \frac{120}{44} - \frac{33}{44} = \frac{87}{44} = 1\frac{43}{44}$$

$$4. \quad \frac{21}{13} - \frac{1}{5} = \frac{105}{65} - \frac{13}{65} = \frac{92}{65} = 1\frac{27}{65}$$

$$5. \quad \frac{10}{4} - \frac{5}{7} = \frac{70}{28} - \frac{20}{28} = \frac{50}{28} = \frac{25}{14} = 1\frac{11}{14}$$

$$6. \quad \frac{15}{11} - \frac{1}{3} = \frac{45}{33} - \frac{11}{33} = \frac{34}{33} = 1\frac{1}{33}$$

$$7. \quad \frac{16}{9} - \frac{2}{4} = \frac{64}{36} - \frac{18}{36} = \frac{46}{36} = \frac{23}{18} = 1\frac{5}{18}$$

$$8. \quad \frac{12}{7} - \frac{3}{5} = \frac{60}{35} - \frac{21}{35} = \frac{39}{35} = 1\frac{4}{35}$$

$$9. \quad \frac{32}{17} - \frac{3}{9} = \frac{288}{153} - \frac{51}{153} = \frac{237}{153} = \frac{79}{51} = 1\frac{28}{51}$$

$$10. \quad \frac{27}{7} - \frac{1}{5} = \frac{135}{35} - \frac{7}{35} = \frac{128}{35} = 3\frac{23}{35}$$