

Subtracting Proper and Improper Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $\frac{5}{2} - \frac{3}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

3. $\frac{36}{17} - \frac{2}{3} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

4. $\frac{33}{14} - \frac{2}{5} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

5. $\frac{11}{4} - \frac{2}{3} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

6. $\frac{10}{4} - \frac{3}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

7. $\frac{32}{17} - \frac{1}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $\frac{49}{17} - \frac{2}{4} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

9. $\frac{47}{13} - \frac{4}{6} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $\frac{35}{19} - \frac{1}{4} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

Subtracting Proper and Improper Fractions (C) Answers

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Date: _____

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Calculate each difference.

$$1. \quad \frac{5}{2} - \frac{3}{9} = \frac{45}{18} - \frac{6}{18} = \frac{39}{18} = \frac{13}{6} = 2\frac{1}{6}$$

$$2. \quad \frac{3}{2} - \frac{1}{3} = \frac{9}{6} - \frac{2}{6} = \frac{7}{6} = 1\frac{1}{6}$$

$$3. \quad \frac{36}{17} - \frac{2}{3} = \frac{108}{51} - \frac{34}{51} = \frac{74}{51} = 1\frac{23}{51}$$

$$4. \quad \frac{33}{14} - \frac{2}{5} = \frac{165}{70} - \frac{28}{70} = \frac{137}{70} = 1\frac{67}{70}$$

$$5. \quad \frac{11}{4} - \frac{2}{3} = \frac{33}{12} - \frac{8}{12} = \frac{25}{12} = 2\frac{1}{12}$$

$$6. \quad \frac{10}{4} - \frac{3}{7} = \frac{70}{28} - \frac{12}{28} = \frac{58}{28} = \frac{29}{14} = 2\frac{1}{14}$$

$$7. \quad \frac{32}{17} - \frac{1}{2} = \frac{64}{34} - \frac{17}{34} = \frac{47}{34} = 1\frac{13}{34}$$

$$8. \quad \frac{49}{17} - \frac{2}{4} = \frac{196}{68} - \frac{34}{68} = \frac{162}{68} = \frac{81}{34} = 2\frac{13}{34}$$

$$9. \quad \frac{47}{13} - \frac{4}{6} = \frac{282}{78} - \frac{52}{78} = \frac{230}{78} = \frac{115}{39} = 2\frac{37}{39}$$

$$10. \quad \frac{35}{19} - \frac{1}{4} = \frac{140}{76} - \frac{19}{76} = \frac{121}{76} = 1\frac{45}{76}$$