

Subtracting Proper and Improper Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $\frac{28}{13} - \frac{4}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

2. $\frac{17}{8} - \frac{2}{3} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

4. $\frac{43}{19} - \frac{3}{5} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

6. $\frac{8}{3} - \frac{2}{4} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

7. $\frac{11}{4} - \frac{3}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $\frac{13}{4} - \frac{1}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

9. $\frac{24}{9} - \frac{2}{4} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $\frac{16}{7} - \frac{5}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

Subtracting Proper and Improper Fractions (J) Answers

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Calculate each difference.

$$1. \quad \frac{28}{13} - \frac{4}{9} = \frac{252}{117} - \frac{52}{117} = \frac{200}{117} = 1\frac{83}{117}$$

$$2. \quad \frac{17}{8} - \frac{2}{3} = \frac{51}{24} - \frac{16}{24} = \frac{35}{24} = 1\frac{11}{24}$$

$$3. \quad \frac{7}{2} - \frac{4}{7} = \frac{49}{14} - \frac{8}{14} = \frac{41}{14} = 2\frac{13}{14}$$

$$4. \quad \frac{43}{19} - \frac{3}{5} = \frac{215}{95} - \frac{57}{95} = \frac{158}{95} = 1\frac{63}{95}$$

$$5. \quad \frac{11}{3} - \frac{2}{4} = \frac{44}{12} - \frac{6}{12} = \frac{38}{12} = \frac{19}{6} = 3\frac{1}{6}$$

$$6. \quad \frac{8}{3} - \frac{2}{4} = \frac{32}{12} - \frac{6}{12} = \frac{26}{12} = \frac{13}{6} = 2\frac{1}{6}$$

$$7. \quad \frac{11}{4} - \frac{3}{7} = \frac{77}{28} - \frac{12}{28} = \frac{65}{28} = 2\frac{9}{28}$$

$$8. \quad \frac{13}{4} - \frac{1}{9} = \frac{117}{36} - \frac{4}{36} = \frac{113}{36} = 3\frac{5}{36}$$

$$9. \quad \frac{24}{9} - \frac{2}{4} = \frac{96}{36} - \frac{18}{36} = \frac{78}{36} = \frac{13}{6} = 2\frac{1}{6}$$

$$10. \quad \frac{16}{7} - \frac{5}{9} = \frac{144}{63} - \frac{35}{63} = \frac{109}{63} = 1\frac{46}{63}$$