

Subtracting Proper and Improper Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $\frac{12}{7} - \frac{3}{6} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

2. $\frac{57}{17} - \frac{1}{4} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

3. $\frac{30}{14} - \frac{4}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

4. $\frac{15}{7} - \frac{3}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

5. $\frac{32}{13} - \frac{1}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

6. $\frac{42}{15} - \frac{2}{4} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

7. $\frac{24}{14} - \frac{1}{5} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

9. $\frac{73}{20} - \frac{2}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $\frac{63}{16} - \frac{2}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

Subtracting Proper and Improper Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each difference.

$$1. \quad \frac{12}{7} - \frac{3}{6} = \frac{72}{42} - \frac{21}{42} = \frac{51}{42} = \frac{17}{14} = 1\frac{3}{14}$$

$$2. \quad \frac{57}{17} - \frac{1}{4} = \frac{228}{68} - \frac{17}{68} = \frac{211}{68} = 3\frac{7}{68}$$

$$3. \quad \frac{30}{14} - \frac{4}{9} = \frac{270}{126} - \frac{56}{126} = \frac{214}{126} = \frac{107}{63} = 1\frac{44}{63}$$

$$4. \quad \frac{15}{7} - \frac{3}{9} = \frac{135}{63} - \frac{21}{63} = \frac{114}{63} = \frac{38}{21} = 1\frac{17}{21}$$

$$5. \quad \frac{32}{13} - \frac{1}{2} = \frac{64}{26} - \frac{13}{26} = \frac{51}{26} = 1\frac{25}{26}$$

$$6. \quad \frac{42}{15} - \frac{2}{4} = \frac{168}{60} - \frac{30}{60} = \frac{138}{60} = \frac{23}{10} = 2\frac{3}{10}$$

$$7. \quad \frac{24}{14} - \frac{1}{5} = \frac{120}{70} - \frac{14}{70} = \frac{106}{70} = \frac{53}{35} = 1\frac{18}{35}$$

$$8. \quad \frac{5}{2} - \frac{5}{9} = \frac{45}{18} - \frac{10}{18} = \frac{35}{18} = 1\frac{17}{18}$$

$$9. \quad \frac{73}{20} - \frac{2}{7} = \frac{511}{140} - \frac{40}{140} = \frac{471}{140} = 3\frac{51}{140}$$

$$10. \quad \frac{63}{16} - \frac{2}{9} = \frac{567}{144} - \frac{32}{144} = \frac{535}{144} = 3\frac{103}{144}$$