

Subtracting Proper and Improper Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $\frac{27}{10} - \frac{1}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

2. $\frac{11}{3} - \frac{4}{6} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

3. $\frac{41}{18} - \frac{1}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

4. $\frac{50}{14} - \frac{3}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

5. $\frac{23}{14} - \frac{1}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

6. $\frac{30}{18} - \frac{4}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

7. $\frac{17}{12} - \frac{1}{4} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $\frac{46}{18} - \frac{1}{3} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

9. $\frac{34}{12} - \frac{2}{6} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $\frac{69}{18} - \frac{1}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

Subtracting Proper and Improper Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each difference.

$$1. \quad \frac{27}{10} - \frac{1}{2} = \frac{27}{10} - \frac{5}{10} = \frac{22}{10} = \frac{11}{5} = 2\frac{1}{5}$$

$$2. \quad \frac{11}{3} - \frac{4}{6} = \frac{22}{6} - \frac{4}{6} = \frac{18}{6} = \frac{3}{1} = 3$$

$$3. \quad \frac{41}{18} - \frac{1}{9} = \frac{41}{18} - \frac{2}{18} = \frac{39}{18} = \frac{13}{6} = 2\frac{1}{6}$$

$$4. \quad \frac{50}{14} - \frac{3}{7} = \frac{50}{14} - \frac{6}{14} = \frac{44}{14} = \frac{22}{7} = 3\frac{1}{7}$$

$$5. \quad \frac{23}{14} - \frac{1}{7} = \frac{23}{14} - \frac{2}{14} = \frac{21}{14} = \frac{3}{2} = 1\frac{1}{2}$$

$$6. \quad \frac{30}{18} - \frac{4}{9} = \frac{30}{18} - \frac{8}{18} = \frac{22}{18} = \frac{11}{9} = 1\frac{2}{9}$$

$$7. \quad \frac{17}{12} - \frac{1}{4} = \frac{17}{12} - \frac{3}{12} = \frac{14}{12} = \frac{7}{6} = 1\frac{1}{6}$$

$$8. \quad \frac{46}{18} - \frac{1}{3} = \frac{46}{18} - \frac{6}{18} = \frac{40}{18} = \frac{20}{9} = 2\frac{2}{9}$$

$$9. \quad \frac{34}{12} - \frac{2}{6} = \frac{34}{12} - \frac{4}{12} = \frac{30}{12} = \frac{5}{2} = 2\frac{1}{2}$$

$$10. \quad \frac{69}{18} - \frac{1}{2} = \frac{69}{18} - \frac{9}{18} = \frac{60}{18} = \frac{10}{3} = 3\frac{1}{3}$$