

## Subtracting Proper and Improper Fractions (F)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each difference.

1.  $\frac{30}{12} - \frac{6}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

3.  $\frac{8}{3} - \frac{2}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

4.  $\frac{7}{4} - \frac{1}{5} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

6.  $\frac{10}{3} - \frac{1}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

7.  $\frac{39}{15} - \frac{2}{8} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

8.  $\frac{18}{7} - \frac{3}{5} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

9.  $\frac{61}{19} - \frac{2}{4} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

10.  $\frac{27}{11} - \frac{1}{4} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

## Subtracting Proper and Improper Fractions (F) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each difference.

$$1. \quad \frac{30}{12} - \frac{6}{7} = \frac{210}{84} - \frac{72}{84} = \frac{138}{84} = \frac{23}{14} = 1\frac{9}{14}$$

$$2. \quad \frac{5}{2} - \frac{8}{9} = \frac{45}{18} - \frac{16}{18} = \frac{29}{18} = 1\frac{11}{18}$$

$$3. \quad \frac{8}{3} - \frac{2}{7} = \frac{56}{21} - \frac{6}{21} = \frac{50}{21} = 2\frac{8}{21}$$

$$4. \quad \frac{7}{4} - \frac{1}{5} = \frac{35}{20} - \frac{4}{20} = \frac{31}{20} = 1\frac{11}{20}$$

$$5. \quad \frac{11}{4} - \frac{3}{7} = \frac{77}{28} - \frac{12}{28} = \frac{65}{28} = 2\frac{9}{28}$$

$$6. \quad \frac{10}{3} - \frac{1}{2} = \frac{20}{6} - \frac{3}{6} = \frac{17}{6} = 2\frac{5}{6}$$

$$7. \quad \frac{39}{15} - \frac{2}{8} = \frac{312}{120} - \frac{30}{120} = \frac{282}{120} = \frac{47}{20} = 2\frac{7}{20}$$

$$8. \quad \frac{18}{7} - \frac{3}{5} = \frac{90}{35} - \frac{21}{35} = \frac{69}{35} = 1\frac{34}{35}$$

$$9. \quad \frac{61}{19} - \frac{2}{4} = \frac{244}{76} - \frac{38}{76} = \frac{206}{76} = \frac{103}{38} = 2\frac{27}{38}$$

$$10. \quad \frac{27}{11} - \frac{1}{4} = \frac{108}{44} - \frac{11}{44} = \frac{97}{44} = 2\frac{9}{44}$$