

# Subtracting Proper and Improper Fractions (F)

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

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

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

Calculate each difference.

1.  $\frac{22}{8} - \frac{1}{3} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

3.  $\frac{8}{5} - \frac{1}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

4.  $\frac{34}{19} - \frac{4}{6} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

5.  $\frac{15}{6} - \frac{5}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

6.  $\frac{29}{15} - \frac{5}{8} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

7.  $\frac{45}{14} - \frac{8}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

8.  $\frac{23}{11} - \frac{1}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

10.  $\frac{58}{17} - \frac{2}{4} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

## Subtracting Proper and Improper Fractions (F) Answers

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

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

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

Calculate each difference.

$$1. \quad \frac{22}{8} - \frac{1}{3} = \frac{66}{24} - \frac{8}{24} = \frac{58}{24} = \frac{29}{12} = 2\frac{5}{12}$$

$$2. \quad \frac{5}{3} - \frac{3}{5} = \frac{25}{15} - \frac{9}{15} = \frac{16}{15} = 1\frac{1}{15}$$

$$3. \quad \frac{8}{5} - \frac{1}{2} = \frac{16}{10} - \frac{5}{10} = \frac{11}{10} = 1\frac{1}{10}$$

$$4. \quad \frac{34}{19} - \frac{4}{6} = \frac{204}{114} - \frac{76}{114} = \frac{128}{114} = \frac{64}{57} = 1\frac{7}{57}$$

$$5. \quad \frac{15}{6} - \frac{5}{7} = \frac{105}{42} - \frac{30}{42} = \frac{75}{42} = \frac{25}{14} = 1\frac{11}{14}$$

$$6. \quad \frac{29}{15} - \frac{5}{8} = \frac{232}{120} - \frac{75}{120} = \frac{157}{120} = 1\frac{37}{120}$$

$$7. \quad \frac{45}{14} - \frac{8}{9} = \frac{405}{126} - \frac{112}{126} = \frac{293}{126} = 2\frac{41}{126}$$

$$8. \quad \frac{23}{11} - \frac{1}{2} = \frac{46}{22} - \frac{11}{22} = \frac{35}{22} = 1\frac{13}{22}$$

$$9. \quad \frac{10}{3} - \frac{1}{2} = \frac{20}{6} - \frac{3}{6} = \frac{17}{6} = 2\frac{5}{6}$$

$$10. \quad \frac{58}{17} - \frac{2}{4} = \frac{232}{68} - \frac{34}{68} = \frac{198}{68} = \frac{99}{34} = 2\frac{31}{34}$$