

# Subtracting Proper and Improper Fractions (E)

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

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

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

Calculate each difference.

1.  $\frac{7}{3} - \frac{2}{6} = \underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{1cm}} = \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

2.  $\frac{39}{12} - \frac{1}{4} = \underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{1cm}} = \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

3.  $\frac{42}{12} - \frac{1}{3} = \underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{1cm}} = \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \quad \underline{\hspace{1cm}}$

4.  $\frac{47}{18} - \frac{5}{6} = \underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{1cm}} = \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \quad \underline{\hspace{1cm}}$

5.  $\frac{5}{2} - \frac{2}{4} = \underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{1cm}} = \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

6.  $\frac{54}{16} - \frac{6}{8} = \underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{1cm}} = \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \quad \underline{\hspace{1cm}}$

7.  $\frac{51}{14} - \frac{1}{2} = \underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{1cm}} = \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \quad \underline{\hspace{1cm}}$

8.  $\frac{37}{12} - \frac{1}{3} = \underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{1cm}} = \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \quad \underline{\hspace{1cm}}$

9.  $\frac{46}{12} - \frac{2}{3} = \underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{1cm}} = \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \quad \underline{\hspace{1cm}}$

10.  $\frac{33}{15} - \frac{3}{5} = \underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{1cm}} = \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \quad \underline{\hspace{1cm}}$

## Subtracting Proper and Improper Fractions (E) Answers

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

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

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

Calculate each difference.

$$1. \quad \frac{7}{3} - \frac{2}{6} = \frac{14}{6} - \frac{2}{6} = \frac{12}{6} = \frac{2}{1} = 2$$

$$2. \quad \frac{39}{12} - \frac{1}{4} = \frac{39}{12} - \frac{3}{12} = \frac{36}{12} = \frac{3}{1} = 3$$

$$3. \quad \frac{42}{12} - \frac{1}{3} = \frac{42}{12} - \frac{4}{12} = \frac{38}{12} = \frac{19}{6} = 3\frac{1}{6}$$

$$4. \quad \frac{47}{18} - \frac{5}{6} = \frac{47}{18} - \frac{15}{18} = \frac{32}{18} = \frac{16}{9} = 1\frac{7}{9}$$

$$5. \quad \frac{5}{2} - \frac{2}{4} = \frac{10}{4} - \frac{2}{4} = \frac{8}{4} = \frac{2}{1} = 2$$

$$6. \quad \frac{54}{16} - \frac{6}{8} = \frac{54}{16} - \frac{12}{16} = \frac{42}{16} = \frac{21}{8} = 2\frac{5}{8}$$

$$7. \quad \frac{51}{14} - \frac{1}{2} = \frac{51}{14} - \frac{7}{14} = \frac{44}{14} = \frac{22}{7} = 3\frac{1}{7}$$

$$8. \quad \frac{37}{12} - \frac{1}{3} = \frac{37}{12} - \frac{4}{12} = \frac{33}{12} = \frac{11}{4} = 2\frac{3}{4}$$

$$9. \quad \frac{46}{12} - \frac{2}{3} = \frac{46}{12} - \frac{8}{12} = \frac{38}{12} = \frac{19}{6} = 3\frac{1}{6}$$

$$10. \quad \frac{33}{15} - \frac{3}{5} = \frac{33}{15} - \frac{9}{15} = \frac{24}{15} = \frac{8}{5} = 1\frac{3}{5}$$