

## Subtracting Proper and Improper Fractions (H)

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

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

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

Calculate each difference.

1.  $\frac{12}{5} - \frac{2}{7} =$

2.  $\frac{23}{11} - \frac{1}{6} =$

3.  $\frac{28}{13} - \frac{1}{6} =$

4.  $\frac{17}{5} - \frac{1}{2} =$

5.  $\frac{5}{2} - \frac{2}{5} =$

6.  $\frac{47}{14} - \frac{1}{3} =$

7.  $\frac{27}{14} - \frac{8}{9} =$

8.  $\frac{41}{17} - \frac{7}{9} =$

9.  $\frac{17}{6} - \frac{5}{7} =$

10.  $\frac{15}{8} - \frac{1}{5} =$

## Subtracting Proper and Improper Fractions (H) Answers

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

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

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

Calculate each difference.

$$1. \quad \frac{12}{5} - \frac{2}{7} = \frac{84}{35} - \frac{10}{35} = \frac{74}{35} = 2\frac{4}{35}$$

$$2. \quad \frac{23}{11} - \frac{1}{6} = \frac{138}{66} - \frac{11}{66} = \frac{127}{66} = 1\frac{61}{66}$$

$$3. \quad \frac{28}{13} - \frac{1}{6} = \frac{168}{78} - \frac{13}{78} = \frac{155}{78} = 1\frac{77}{78}$$

$$4. \quad \frac{17}{5} - \frac{1}{2} = \frac{34}{10} - \frac{5}{10} = \frac{29}{10} = 2\frac{9}{10}$$

$$5. \quad \frac{5}{2} - \frac{2}{5} = \frac{25}{10} - \frac{4}{10} = \frac{21}{10} = 2\frac{1}{10}$$

$$6. \quad \frac{47}{14} - \frac{1}{3} = \frac{141}{42} - \frac{14}{42} = \frac{127}{42} = 3\frac{1}{42}$$

$$7. \quad \frac{27}{14} - \frac{8}{9} = \frac{243}{126} - \frac{112}{126} = \frac{131}{126} = 1\frac{5}{126}$$

$$8. \quad \frac{41}{17} - \frac{7}{9} = \frac{369}{153} - \frac{119}{153} = \frac{250}{153} = 1\frac{97}{153}$$

$$9. \quad \frac{17}{6} - \frac{5}{7} = \frac{119}{42} - \frac{30}{42} = \frac{89}{42} = 2\frac{5}{42}$$

$$10. \quad \frac{15}{8} - \frac{1}{5} = \frac{75}{40} - \frac{8}{40} = \frac{67}{40} = 1\frac{27}{40}$$