

## Subtracting Proper and Improper Fractions (E)

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

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

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

Calculate each difference.

1.  $\frac{22}{19} - \frac{8}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

11.  $\frac{29}{17} - \frac{5}{6} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

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

12.  $\frac{8}{5} - \frac{3}{4} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

3.  $\frac{4}{3} - \frac{1}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

13.  $\frac{5}{4} - \frac{2}{3} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

4.  $\frac{3}{2} - \frac{4}{5} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

14.  $\frac{3}{2} - \frac{8}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

5.  $\frac{11}{7} - \frac{2}{3} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

15.  $\frac{10}{7} - \frac{1}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

6.  $\frac{14}{13} - \frac{7}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

16.  $\frac{22}{19} - \frac{1}{6} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

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

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

8.  $\frac{11}{10} - \frac{1}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

18.  $\frac{20}{13} - \frac{3}{5} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

9.  $\frac{13}{10} - \frac{5}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

19.  $\frac{3}{2} - \frac{5}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

10.  $\frac{18}{17} - \frac{3}{4} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

20.  $\frac{3}{2} - \frac{6}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

## Subtracting Proper and Improper Fractions (E) Answers

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

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

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

Calculate each difference.

1.  $\frac{22}{19} - \frac{8}{9} = \frac{198}{171} - \frac{152}{171} = \frac{46}{171}$

11.  $\frac{29}{17} - \frac{5}{6} = \frac{174}{102} - \frac{85}{102} = \frac{89}{102}$

2.  $\frac{5}{3} - \frac{4}{5} = \frac{25}{15} - \frac{12}{15} = \frac{13}{15}$

12.  $\frac{8}{5} - \frac{3}{4} = \frac{32}{20} - \frac{15}{20} = \frac{17}{20}$

3.  $\frac{4}{3} - \frac{1}{2} = \frac{8}{6} - \frac{3}{6} = \frac{5}{6}$

13.  $\frac{5}{4} - \frac{2}{3} = \frac{15}{12} - \frac{8}{12} = \frac{7}{12}$

4.  $\frac{3}{2} - \frac{4}{5} = \frac{15}{10} - \frac{8}{10} = \frac{7}{10}$

14.  $\frac{3}{2} - \frac{8}{9} = \frac{27}{18} - \frac{16}{18} = \frac{11}{18}$

5.  $\frac{11}{7} - \frac{2}{3} = \frac{33}{21} - \frac{14}{21} = \frac{19}{21}$

15.  $\frac{10}{7} - \frac{1}{2} = \frac{20}{14} - \frac{7}{14} = \frac{13}{14}$

6.  $\frac{14}{13} - \frac{7}{9} = \frac{126}{117} - \frac{91}{117} = \frac{35}{117}$

16.  $\frac{22}{19} - \frac{1}{6} = \frac{132}{114} - \frac{19}{114} = \frac{113}{114}$

7.  $\frac{5}{3} - \frac{5}{7} = \frac{35}{21} - \frac{15}{21} = \frac{20}{21}$

17.  $\frac{7}{5} - \frac{6}{7} = \frac{49}{35} - \frac{30}{35} = \frac{19}{35}$

8.  $\frac{11}{10} - \frac{1}{7} = \frac{77}{70} - \frac{10}{70} = \frac{67}{70}$

18.  $\frac{20}{13} - \frac{3}{5} = \frac{100}{65} - \frac{39}{65} = \frac{61}{65}$

9.  $\frac{13}{10} - \frac{5}{9} = \frac{117}{90} - \frac{50}{90} = \frac{67}{90}$

19.  $\frac{3}{2} - \frac{5}{9} = \frac{27}{18} - \frac{10}{18} = \frac{17}{18}$

10.  $\frac{18}{17} - \frac{3}{4} = \frac{72}{68} - \frac{51}{68} = \frac{21}{68}$

20.  $\frac{3}{2} - \frac{6}{7} = \frac{21}{14} - \frac{12}{14} = \frac{9}{14}$