

# Subtracting Proper and Improper Fractions (A)

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

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

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

Calculate each difference.

1.  $\frac{11}{9} - \frac{1}{3} = \underline{\quad} - \underline{\quad} = \underline{\quad}$   
Denominator Solve

11.  $\frac{23}{20} - \frac{1}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

2.  $\frac{21}{20} - \frac{3}{5} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

12.  $\frac{4}{3} - \frac{8}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

3.  $\frac{4}{3} - \frac{4}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

13.  $\frac{21}{16} - \frac{1}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

4.  $\frac{19}{14} - \frac{3}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

14.  $\frac{19}{14} - \frac{5}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

5.  $\frac{5}{3} - \frac{7}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

15.  $\frac{16}{15} - \frac{4}{5} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

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

16.  $\frac{21}{16} - \frac{7}{8} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

7.  $\frac{17}{14} - \frac{6}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

17.  $\frac{23}{20} - \frac{2}{4} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

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

18.  $\frac{11}{10} - \frac{1}{5} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

9.  $\frac{29}{18} - \frac{2}{3} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

19.  $\frac{27}{20} - \frac{4}{5} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

10.  $\frac{4}{3} - \frac{5}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

20.  $\frac{5}{3} - \frac{5}{6} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

## Subtracting Proper and Improper Fractions (A) Answers

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

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

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

Calculate each difference.

1.  $\frac{11}{9} - \frac{1}{3} = \frac{11}{9} - \frac{3}{9} = \frac{8}{9}$

11.  $\frac{23}{20} - \frac{1}{2} = \frac{23}{20} - \frac{10}{20} = \frac{13}{20}$

2.  $\frac{21}{20} - \frac{3}{5} = \frac{21}{20} - \frac{12}{20} = \frac{9}{20}$

12.  $\frac{4}{3} - \frac{8}{9} = \frac{12}{9} - \frac{8}{9} = \frac{4}{9}$

3.  $\frac{4}{3} - \frac{4}{9} = \frac{12}{9} - \frac{4}{9} = \frac{8}{9}$

13.  $\frac{21}{16} - \frac{1}{2} = \frac{21}{16} - \frac{8}{16} = \frac{13}{16}$

4.  $\frac{19}{14} - \frac{3}{7} = \frac{19}{14} - \frac{6}{14} = \frac{13}{14}$

14.  $\frac{19}{14} - \frac{5}{7} = \frac{19}{14} - \frac{10}{14} = \frac{9}{14}$

5.  $\frac{5}{3} - \frac{7}{9} = \frac{15}{9} - \frac{7}{9} = \frac{8}{9}$

15.  $\frac{16}{15} - \frac{4}{5} = \frac{16}{15} - \frac{12}{15} = \frac{4}{15}$

6.  $\frac{5}{4} - \frac{5}{8} = \frac{10}{8} - \frac{5}{8} = \frac{5}{8}$

16.  $\frac{21}{16} - \frac{7}{8} = \frac{21}{16} - \frac{14}{16} = \frac{7}{16}$

7.  $\frac{17}{14} - \frac{6}{7} = \frac{17}{14} - \frac{12}{14} = \frac{5}{14}$

17.  $\frac{23}{20} - \frac{2}{4} = \frac{23}{20} - \frac{10}{20} = \frac{13}{20}$

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

18.  $\frac{11}{10} - \frac{1}{5} = \frac{11}{10} - \frac{2}{10} = \frac{9}{10}$

9.  $\frac{29}{18} - \frac{2}{3} = \frac{29}{18} - \frac{12}{18} = \frac{17}{18}$

19.  $\frac{27}{20} - \frac{4}{5} = \frac{27}{20} - \frac{16}{20} = \frac{11}{20}$

10.  $\frac{4}{3} - \frac{5}{9} = \frac{12}{9} - \frac{5}{9} = \frac{7}{9}$

20.  $\frac{5}{3} - \frac{5}{6} = \frac{10}{6} - \frac{5}{6} = \frac{5}{6}$