

## Subtracting Proper and Improper Fractions (J)

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

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

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

Calculate each difference.

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

11.  $\frac{10}{9} - \frac{1}{4} =$

2.  $\frac{4}{3} - \frac{3}{7} =$

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

3.  $\frac{3}{2} - \frac{2}{3} =$

13.  $\frac{13}{11} - \frac{2}{3} =$

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

14.  $\frac{21}{17} - \frac{1}{2} =$

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

15.  $\frac{21}{16} - \frac{1}{3} =$

6.  $\frac{17}{16} - \frac{1}{5} =$

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

7.  $\frac{10}{9} - \frac{1}{2} =$

17.  $\frac{9}{7} - \frac{1}{2} =$

8.  $\frac{23}{17} - \frac{5}{8} =$

18.  $\frac{8}{5} - \frac{5}{7} =$

9.  $\frac{35}{19} - \frac{6}{7} =$

19.  $\frac{21}{19} - \frac{1}{3} =$

10.  $\frac{22}{15} - \frac{1}{2} =$

20.  $\frac{17}{13} - \frac{5}{7} =$

## Subtracting Proper and Improper Fractions (J) Answers

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

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

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

Calculate each difference.

$$1. \quad \frac{6}{5} - \frac{2}{3} = \frac{18}{15} - \frac{10}{15} = \frac{8}{15}$$

$$11. \quad \frac{10}{9} - \frac{1}{4} = \frac{40}{36} - \frac{9}{36} = \frac{31}{36}$$

$$2. \quad \frac{4}{3} - \frac{3}{7} = \frac{28}{21} - \frac{9}{21} = \frac{19}{21}$$

$$12. \quad \frac{10}{7} - \frac{3}{4} = \frac{40}{28} - \frac{21}{28} = \frac{19}{28}$$

$$3. \quad \frac{3}{2} - \frac{2}{3} = \frac{9}{6} - \frac{4}{6} = \frac{5}{6}$$

$$13. \quad \frac{13}{11} - \frac{2}{3} = \frac{39}{33} - \frac{22}{33} = \frac{17}{33}$$

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

$$14. \quad \frac{21}{17} - \frac{1}{2} = \frac{42}{34} - \frac{17}{34} = \frac{25}{34}$$

$$5. \quad \frac{3}{2} - \frac{3}{5} = \frac{15}{10} - \frac{6}{10} = \frac{9}{10}$$

$$15. \quad \frac{21}{16} - \frac{1}{3} = \frac{63}{48} - \frac{16}{48} = \frac{47}{48}$$

$$6. \quad \frac{17}{16} - \frac{1}{5} = \frac{85}{80} - \frac{16}{80} = \frac{69}{80}$$

$$16. \quad \frac{5}{4} - \frac{2}{3} = \frac{15}{12} - \frac{8}{12} = \frac{7}{12}$$

$$7. \quad \frac{10}{9} - \frac{1}{2} = \frac{20}{18} - \frac{9}{18} = \frac{11}{18}$$

$$17. \quad \frac{9}{7} - \frac{1}{2} = \frac{18}{14} - \frac{7}{14} = \frac{11}{14}$$

$$8. \quad \frac{23}{17} - \frac{5}{8} = \frac{184}{136} - \frac{85}{136} = \frac{99}{136}$$

$$18. \quad \frac{8}{5} - \frac{5}{7} = \frac{56}{35} - \frac{25}{35} = \frac{31}{35}$$

$$9. \quad \frac{35}{19} - \frac{6}{7} = \frac{245}{133} - \frac{114}{133} = \frac{131}{133}$$

$$19. \quad \frac{21}{19} - \frac{1}{3} = \frac{63}{57} - \frac{19}{57} = \frac{44}{57}$$

$$10. \quad \frac{22}{15} - \frac{1}{2} = \frac{44}{30} - \frac{15}{30} = \frac{29}{30}$$

$$20. \quad \frac{17}{13} - \frac{5}{7} = \frac{119}{91} - \frac{65}{91} = \frac{54}{91}$$