Subtracting Proper and Improper Fractions (J)

Name: _____ Date: _____ Score: _____

Calculate each difference.

1. $\frac{12}{11} - \frac{1}{6} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad}$
2. $\frac{16}{11} - \frac{1}{2} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad}$
3. $\frac{13}{9} - \frac{1}{2} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad}$
4. $\frac{5}{4} - \frac{6}{7} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad}$
5. $\frac{12}{11} - \frac{3}{8} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad}$
6. $\frac{26}{17} - \frac{5}{8} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad}$
7. $\frac{29}{17} - \frac{7}{8} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad}$
8. $\frac{17}{15} - \frac{1}{4} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad}$
9. $\frac{18}{13} - \frac{3}{4} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad}$
10. $\frac{12}{11} - \frac{1}{2} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad}$
11. $\frac{22}{15} - \frac{5}{8} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad}$
12. $\frac{21}{19} - \frac{2}{3} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad}$
13. $\frac{18}{11} - \frac{7}{9} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad}$
14. $\frac{8}{7} - \frac{1}{2} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad}$
15. $\frac{20}{19} - \frac{1}{4} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad}$
16. $\frac{20}{13} - \frac{5}{9} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad}$
17. $\frac{21}{13} - \frac{5}{8} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad}$
18. $\frac{9}{7} - \frac{3}{8} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad}$
19. $\frac{23}{13} - \frac{5}{6} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad}$
20. $\frac{13}{10} - \frac{4}{7} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad}$

Subtracting Proper and Improper Fractions (J) Answers

Name: _____ Date: _____ Score: _____

Calculate each difference.

1. $\frac{12}{11} - \frac{1}{6} = \frac{72}{66} - \frac{11}{66} = \frac{61}{66}$
2. $\frac{16}{11} - \frac{1}{2} = \frac{32}{22} - \frac{11}{22} = \frac{21}{22}$
3. $\frac{13}{9} - \frac{1}{2} = \frac{26}{18} - \frac{9}{18} = \frac{17}{18}$
4. $\frac{5}{4} - \frac{6}{7} = \frac{35}{28} - \frac{24}{28} = \frac{11}{28}$
5. $\frac{12}{11} - \frac{3}{8} = \frac{96}{88} - \frac{33}{88} = \frac{63}{88}$
6. $\frac{26}{17} - \frac{5}{8} = \frac{208}{136} - \frac{85}{136} = \frac{123}{136}$
7. $\frac{29}{17} - \frac{7}{8} = \frac{232}{136} - \frac{119}{136} = \frac{113}{136}$
8. $\frac{17}{15} - \frac{1}{4} = \frac{68}{60} - \frac{15}{60} = \frac{53}{60}$
9. $\frac{18}{13} - \frac{3}{4} = \frac{72}{52} - \frac{39}{52} = \frac{33}{52}$
10. $\frac{12}{11} - \frac{1}{2} = \frac{24}{22} - \frac{11}{22} = \frac{13}{22}$
11. $\frac{22}{15} - \frac{5}{8} = \frac{176}{120} - \frac{75}{120} = \frac{101}{120}$
12. $\frac{21}{19} - \frac{2}{3} = \frac{63}{57} - \frac{38}{57} = \frac{25}{57}$
13. $\frac{18}{11} - \frac{7}{9} = \frac{162}{99} - \frac{77}{99} = \frac{85}{99}$
14. $\frac{8}{7} - \frac{1}{2} = \frac{16}{14} - \frac{7}{14} = \frac{9}{14}$
15. $\frac{20}{19} - \frac{1}{4} = \frac{80}{76} - \frac{19}{76} = \frac{61}{76}$
16. $\frac{20}{13} - \frac{5}{9} = \frac{180}{117} - \frac{65}{117} = \frac{115}{117}$
17. $\frac{21}{13} - \frac{5}{8} = \frac{168}{104} - \frac{65}{104} = \frac{103}{104}$
18. $\frac{9}{7} - \frac{3}{8} = \frac{72}{56} - \frac{21}{56} = \frac{51}{56}$
19. $\frac{23}{13} - \frac{5}{6} = \frac{138}{78} - \frac{65}{78} = \frac{73}{78}$
20. $\frac{13}{10} - \frac{4}{7} = \frac{91}{70} - \frac{40}{70} = \frac{51}{70}$