

Subtracting Proper and Improper Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each difference.

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

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

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

12. $\frac{28}{17} - \frac{4}{5} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

3. $\frac{11}{7} - \frac{5}{6} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

13. $\frac{24}{17} - \frac{1}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

4. $\frac{23}{13} - \frac{4}{5} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

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

5. $\frac{15}{11} - \frac{1}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

15. $\frac{18}{11} - \frac{2}{3} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

6. $\frac{23}{19} - \frac{2}{3} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

16. $\frac{11}{8} - \frac{2}{3} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

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

17. $\frac{12}{11} - \frac{2}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

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

18. $\frac{13}{12} - \frac{2}{5} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

9. $\frac{19}{16} - \frac{1}{3} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

19. $\frac{14}{11} - \frac{3}{4} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

10. $\frac{12}{7} - \frac{7}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

20. $\frac{22}{19} - \frac{1}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

Subtracting Proper and Improper Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each difference.

$$1. \quad \frac{3}{2} - \frac{4}{5} = \frac{15}{10} - \frac{8}{10} = \frac{7}{10}$$

$$11. \quad \frac{23}{17} - \frac{5}{8} = \frac{184}{136} - \frac{85}{136} = \frac{99}{136}$$

$$2. \quad \frac{7}{6} - \frac{2}{7} = \frac{49}{42} - \frac{12}{42} = \frac{37}{42}$$

$$12. \quad \frac{28}{17} - \frac{4}{5} = \frac{140}{85} - \frac{68}{85} = \frac{72}{85}$$

$$3. \quad \frac{11}{7} - \frac{5}{6} = \frac{66}{42} - \frac{35}{42} = \frac{31}{42}$$

$$13. \quad \frac{24}{17} - \frac{1}{2} = \frac{48}{34} - \frac{17}{34} = \frac{31}{34}$$

$$4. \quad \frac{23}{13} - \frac{4}{5} = \frac{115}{65} - \frac{52}{65} = \frac{63}{65}$$

$$14. \quad \frac{16}{13} - \frac{1}{2} = \frac{32}{26} - \frac{13}{26} = \frac{19}{26}$$

$$5. \quad \frac{15}{11} - \frac{1}{2} = \frac{30}{22} - \frac{11}{22} = \frac{19}{22}$$

$$15. \quad \frac{18}{11} - \frac{2}{3} = \frac{54}{33} - \frac{22}{33} = \frac{32}{33}$$

$$6. \quad \frac{23}{19} - \frac{2}{3} = \frac{69}{57} - \frac{38}{57} = \frac{31}{57}$$

$$16. \quad \frac{11}{8} - \frac{2}{3} = \frac{33}{24} - \frac{16}{24} = \frac{17}{24}$$

$$7. \quad \frac{4}{3} - \frac{1}{2} = \frac{8}{6} - \frac{3}{6} = \frac{5}{6}$$

$$17. \quad \frac{12}{11} - \frac{2}{9} = \frac{108}{99} - \frac{22}{99} = \frac{86}{99}$$

$$8. \quad \frac{3}{2} - \frac{2}{3} = \frac{9}{6} - \frac{4}{6} = \frac{5}{6}$$

$$18. \quad \frac{13}{12} - \frac{2}{5} = \frac{65}{60} - \frac{24}{60} = \frac{41}{60}$$

$$9. \quad \frac{19}{16} - \frac{1}{3} = \frac{57}{48} - \frac{16}{48} = \frac{41}{48}$$

$$19. \quad \frac{14}{11} - \frac{3}{4} = \frac{56}{44} - \frac{33}{44} = \frac{23}{44}$$

$$10. \quad \frac{12}{7} - \frac{7}{9} = \frac{108}{63} - \frac{49}{63} = \frac{59}{63}$$

$$20. \quad \frac{22}{19} - \frac{1}{2} = \frac{44}{38} - \frac{19}{38} = \frac{25}{38}$$