

Subtracting Proper and Improper Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each difference.

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

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

2. $\frac{12}{11} - \frac{6}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

12. $\frac{19}{13} - \frac{1}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

3. $\frac{31}{19} - \frac{3}{4} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

13. $\frac{23}{19} - \frac{2}{5} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

4. $\frac{13}{11} - \frac{8}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

14. $\frac{24}{19} - \frac{1}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

5. $\frac{13}{11} - \frac{5}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

15. $\frac{21}{13} - \frac{7}{8} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

6. $\frac{28}{17} - \frac{8}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

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

7. $\frac{16}{13} - \frac{2}{5} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

17. $\frac{19}{17} - \frac{1}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

8. $\frac{26}{19} - \frac{1}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

18. $\frac{8}{7} - \frac{1}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

9. $\frac{23}{20} - \frac{1}{3} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

19. $\frac{3}{2} - \frac{7}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

10. $\frac{12}{11} - \frac{1}{6} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

20. $\frac{18}{13} - \frac{7}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

Subtracting Proper and Improper Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each difference.

$$1. \quad \frac{3}{2} - \frac{5}{9} = \frac{27}{18} - \frac{10}{18} = \frac{17}{18}$$

$$11. \quad \frac{22}{19} - \frac{1}{2} = \frac{44}{38} - \frac{19}{38} = \frac{25}{38}$$

$$2. \quad \frac{12}{11} - \frac{6}{7} = \frac{84}{77} - \frac{66}{77} = \frac{18}{77}$$

$$12. \quad \frac{19}{13} - \frac{1}{2} = \frac{38}{26} - \frac{13}{26} = \frac{25}{26}$$

$$3. \quad \frac{31}{19} - \frac{3}{4} = \frac{124}{76} - \frac{57}{76} = \frac{67}{76}$$

$$13. \quad \frac{23}{19} - \frac{2}{5} = \frac{115}{95} - \frac{38}{95} = \frac{77}{95}$$

$$4. \quad \frac{13}{11} - \frac{8}{9} = \frac{117}{99} - \frac{88}{99} = \frac{29}{99}$$

$$14. \quad \frac{24}{19} - \frac{1}{2} = \frac{48}{38} - \frac{19}{38} = \frac{29}{38}$$

$$5. \quad \frac{13}{11} - \frac{5}{9} = \frac{117}{99} - \frac{55}{99} = \frac{62}{99}$$

$$15. \quad \frac{21}{13} - \frac{7}{8} = \frac{168}{104} - \frac{91}{104} = \frac{77}{104}$$

$$6. \quad \frac{28}{17} - \frac{8}{9} = \frac{252}{153} - \frac{136}{153} = \frac{116}{153}$$

$$16. \quad \frac{20}{19} - \frac{4}{5} = \frac{100}{95} - \frac{76}{95} = \frac{24}{95}$$

$$7. \quad \frac{16}{13} - \frac{2}{5} = \frac{80}{65} - \frac{26}{65} = \frac{54}{65}$$

$$17. \quad \frac{19}{17} - \frac{1}{2} = \frac{38}{34} - \frac{17}{34} = \frac{21}{34}$$

$$8. \quad \frac{26}{19} - \frac{1}{2} = \frac{52}{38} - \frac{19}{38} = \frac{33}{38}$$

$$18. \quad \frac{8}{7} - \frac{1}{2} = \frac{16}{14} - \frac{7}{14} = \frac{9}{14}$$

$$9. \quad \frac{23}{20} - \frac{1}{3} = \frac{69}{60} - \frac{20}{60} = \frac{49}{60}$$

$$19. \quad \frac{3}{2} - \frac{7}{9} = \frac{27}{18} - \frac{14}{18} = \frac{13}{18}$$

$$10. \quad \frac{12}{11} - \frac{1}{6} = \frac{72}{66} - \frac{11}{66} = \frac{61}{66}$$

$$20. \quad \frac{18}{13} - \frac{7}{9} = \frac{162}{117} - \frac{91}{117} = \frac{71}{117}$$