

Subtracting Proper and Improper Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $\frac{20}{17} - \frac{2}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

11. $\frac{17}{11} - \frac{5}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

2. $\frac{27}{20} - \frac{4}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

12. $\frac{24}{19} - \frac{5}{8} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

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

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

4. $\frac{8}{5} - \frac{7}{8} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

14. $\frac{7}{5} - \frac{3}{4} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

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

15. $\frac{17}{15} - \frac{1}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

6. $\frac{31}{20} - \frac{4}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

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

7. $\frac{12}{7} - \frac{7}{8} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

17. $\frac{3}{2} - \frac{8}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

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

18. $\frac{7}{5} - \frac{1}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

9. $\frac{16}{11} - \frac{4}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

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

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

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

Subtracting Proper and Improper Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $\frac{20}{17} - \frac{2}{7} = \frac{140}{119} - \frac{34}{119} = \frac{106}{119}$

11. $\frac{17}{11} - \frac{5}{9} = \frac{153}{99} - \frac{55}{99} = \frac{98}{99}$

2. $\frac{27}{20} - \frac{4}{7} = \frac{189}{140} - \frac{80}{140} = \frac{109}{140}$

12. $\frac{24}{19} - \frac{5}{8} = \frac{192}{152} - \frac{95}{152} = \frac{97}{152}$

3. $\frac{5}{3} - \frac{6}{7} = \frac{35}{21} - \frac{18}{21} = \frac{17}{21}$

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

4. $\frac{8}{5} - \frac{7}{8} = \frac{64}{40} - \frac{35}{40} = \frac{29}{40}$

14. $\frac{7}{5} - \frac{3}{4} = \frac{28}{20} - \frac{15}{20} = \frac{13}{20}$

5. $\frac{3}{2} - \frac{4}{7} = \frac{21}{14} - \frac{8}{14} = \frac{13}{14}$

15. $\frac{17}{15} - \frac{1}{2} = \frac{34}{30} - \frac{15}{30} = \frac{19}{30}$

6. $\frac{31}{20} - \frac{4}{7} = \frac{217}{140} - \frac{80}{140} = \frac{137}{140}$

16. $\frac{7}{5} - \frac{5}{9} = \frac{63}{45} - \frac{25}{45} = \frac{38}{45}$

7. $\frac{12}{7} - \frac{7}{8} = \frac{96}{56} - \frac{49}{56} = \frac{47}{56}$

17. $\frac{3}{2} - \frac{8}{9} = \frac{27}{18} - \frac{16}{18} = \frac{11}{18}$

8. $\frac{17}{11} - \frac{5}{8} = \frac{136}{88} - \frac{55}{88} = \frac{81}{88}$

18. $\frac{7}{5} - \frac{1}{2} = \frac{14}{10} - \frac{5}{10} = \frac{9}{10}$

9. $\frac{16}{11} - \frac{4}{7} = \frac{112}{77} - \frac{44}{77} = \frac{68}{77}$

19. $\frac{9}{7} - \frac{2}{3} = \frac{27}{21} - \frac{14}{21} = \frac{13}{21}$

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

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