

Subtracting Proper and Improper Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $\frac{26}{17} - \frac{2}{3} = \underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$
Denominator Solve

11. $\frac{5}{4} - \frac{1}{3} = \underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

2. $\frac{22}{15} - \frac{1}{2} = \underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

12. $\frac{9}{7} - \frac{1}{3} = \underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

3. $\frac{24}{17} - \frac{5}{6} = \underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

13. $\frac{17}{10} - \frac{7}{9} = \underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

4. $\frac{13}{8} - \frac{5}{7} = \underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

14. $\frac{26}{19} - \frac{4}{9} = \underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

5. $\frac{12}{11} - \frac{5}{7} = \underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

15. $\frac{20}{19} - \frac{5}{6} = \underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

6. $\frac{29}{20} - \frac{5}{7} = \underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

16. $\frac{23}{15} - \frac{3}{4} = \underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

7. $\frac{25}{19} - \frac{7}{9} = \underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

17. $\frac{22}{19} - \frac{2}{3} = \underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

8. $\frac{4}{3} - \frac{1}{2} = \underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

18. $\frac{5}{4} - \frac{3}{5} = \underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

9. $\frac{13}{10} - \frac{6}{7} = \underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

19. $\frac{19}{15} - \frac{1}{2} = \underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

10. $\frac{25}{17} - \frac{6}{7} = \underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

20. $\frac{4}{3} - \frac{3}{4} = \underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

Subtracting Proper and Improper Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each difference.

$$1. \quad \frac{26}{17} - \frac{2}{3} = \frac{78}{51} - \frac{34}{51} = \frac{44}{51}$$

$$11. \quad \frac{5}{4} - \frac{1}{3} = \frac{15}{12} - \frac{4}{12} = \frac{11}{12}$$

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

$$12. \quad \frac{9}{7} - \frac{1}{3} = \frac{27}{21} - \frac{7}{21} = \frac{20}{21}$$

$$3. \quad \frac{24}{17} - \frac{5}{6} = \frac{144}{102} - \frac{85}{102} = \frac{59}{102}$$

$$13. \quad \frac{17}{10} - \frac{7}{9} = \frac{153}{90} - \frac{70}{90} = \frac{83}{90}$$

$$4. \quad \frac{13}{8} - \frac{5}{7} = \frac{91}{56} - \frac{40}{56} = \frac{51}{56}$$

$$14. \quad \frac{26}{19} - \frac{4}{9} = \frac{234}{171} - \frac{76}{171} = \frac{158}{171}$$

$$5. \quad \frac{12}{11} - \frac{5}{7} = \frac{84}{77} - \frac{55}{77} = \frac{29}{77}$$

$$15. \quad \frac{20}{19} - \frac{5}{6} = \frac{120}{114} - \frac{95}{114} = \frac{25}{114}$$

$$6. \quad \frac{29}{20} - \frac{5}{7} = \frac{203}{140} - \frac{100}{140} = \frac{103}{140}$$

$$16. \quad \frac{23}{15} - \frac{3}{4} = \frac{92}{60} - \frac{45}{60} = \frac{47}{60}$$

$$7. \quad \frac{25}{19} - \frac{7}{9} = \frac{225}{171} - \frac{133}{171} = \frac{92}{171}$$

$$17. \quad \frac{22}{19} - \frac{2}{3} = \frac{66}{57} - \frac{38}{57} = \frac{28}{57}$$

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

$$18. \quad \frac{5}{4} - \frac{3}{5} = \frac{25}{20} - \frac{12}{20} = \frac{13}{20}$$

$$9. \quad \frac{13}{10} - \frac{6}{7} = \frac{91}{70} - \frac{60}{70} = \frac{31}{70}$$

$$19. \quad \frac{19}{15} - \frac{1}{2} = \frac{38}{30} - \frac{15}{30} = \frac{23}{30}$$

$$10. \quad \frac{25}{17} - \frac{6}{7} = \frac{175}{119} - \frac{102}{119} = \frac{73}{119}$$

$$20. \quad \frac{4}{3} - \frac{3}{4} = \frac{16}{12} - \frac{9}{12} = \frac{7}{12}$$