

Subtracting Proper and Improper Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $\frac{11}{10} - \frac{4}{7} = \underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

11. $\frac{24}{17} - \frac{5}{8} = \underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

2. $\frac{18}{11} - \frac{4}{5} = \underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

12. $\frac{19}{17} - \frac{2}{7} = \underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

3. $\frac{9}{8} - \frac{2}{3} = \underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

13. $\frac{25}{17} - \frac{1}{2} = \underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

4. $\frac{12}{7} - \frac{8}{9} = \underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

14. $\frac{9}{7} - \frac{5}{9} = \underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

5. $\frac{18}{17} - \frac{1}{4} = \underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

15. $\frac{15}{14} - \frac{4}{9} = \underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

6. $\frac{9}{8} - \frac{4}{7} = \underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

16. $\frac{8}{7} - \frac{7}{8} = \underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

7. $\frac{11}{9} - \frac{1}{2} = \underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

17. $\frac{13}{10} - \frac{4}{7} = \underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

8. $\frac{20}{11} - \frac{6}{7} = \underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

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

9. $\frac{6}{5} - \frac{8}{9} = \underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

19. $\frac{6}{5} - \frac{2}{3} = \underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

10. $\frac{3}{2} - \frac{3}{5} = \underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

20. $\frac{18}{17} - \frac{1}{2} = \underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

Subtracting Proper and Improper Fractions (G) Answers

Name: _____

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Calculate each difference.

$$1. \quad \frac{11}{10} - \frac{4}{7} = \frac{77}{70} - \frac{40}{70} = \frac{37}{70}$$

$$11. \quad \frac{24}{17} - \frac{5}{8} = \frac{192}{136} - \frac{85}{136} = \frac{107}{136}$$

$$2. \quad \frac{18}{11} - \frac{4}{5} = \frac{90}{55} - \frac{44}{55} = \frac{46}{55}$$

$$12. \quad \frac{19}{17} - \frac{2}{7} = \frac{133}{119} - \frac{34}{119} = \frac{99}{119}$$

$$3. \quad \frac{9}{8} - \frac{2}{3} = \frac{27}{24} - \frac{16}{24} = \frac{11}{24}$$

$$13. \quad \frac{25}{17} - \frac{1}{2} = \frac{50}{34} - \frac{17}{34} = \frac{33}{34}$$

$$4. \quad \frac{12}{7} - \frac{8}{9} = \frac{108}{63} - \frac{56}{63} = \frac{52}{63}$$

$$14. \quad \frac{9}{7} - \frac{5}{9} = \frac{81}{63} - \frac{35}{63} = \frac{46}{63}$$

$$5. \quad \frac{18}{17} - \frac{1}{4} = \frac{72}{68} - \frac{17}{68} = \frac{55}{68}$$

$$15. \quad \frac{15}{14} - \frac{4}{9} = \frac{135}{126} - \frac{56}{126} = \frac{79}{126}$$

$$6. \quad \frac{9}{8} - \frac{4}{7} = \frac{63}{56} - \frac{32}{56} = \frac{31}{56}$$

$$16. \quad \frac{8}{7} - \frac{7}{8} = \frac{64}{56} - \frac{49}{56} = \frac{15}{56}$$

$$7. \quad \frac{11}{9} - \frac{1}{2} = \frac{22}{18} - \frac{9}{18} = \frac{13}{18}$$

$$17. \quad \frac{13}{10} - \frac{4}{7} = \frac{91}{70} - \frac{40}{70} = \frac{51}{70}$$

$$8. \quad \frac{20}{11} - \frac{6}{7} = \frac{140}{77} - \frac{66}{77} = \frac{74}{77}$$

$$18. \quad \frac{4}{3} - \frac{3}{4} = \frac{16}{12} - \frac{9}{12} = \frac{7}{12}$$

$$9. \quad \frac{6}{5} - \frac{8}{9} = \frac{54}{45} - \frac{40}{45} = \frac{14}{45}$$

$$19. \quad \frac{6}{5} - \frac{2}{3} = \frac{18}{15} - \frac{10}{15} = \frac{8}{15}$$

$$10. \quad \frac{3}{2} - \frac{3}{5} = \frac{15}{10} - \frac{6}{10} = \frac{9}{10}$$

$$20. \quad \frac{18}{17} - \frac{1}{2} = \frac{36}{34} - \frac{17}{34} = \frac{19}{34}$$