

Name _____ Date _____ Time _____ Score _____

New skill: Subtracting: one denominator divides the other

Rename to the bigger denominator, then subtract.

$$\frac{8}{9} - \frac{13}{27} = \frac{24}{27} - \frac{13}{27} = \frac{11}{27} \quad \text{rename with denominator 27}$$

WARM-UP

1. $\frac{1}{6} + \frac{2}{3} = \underline{\hspace{2cm}}$

2. $\frac{7}{12} + \frac{29}{36} = \underline{\hspace{2cm}}$

3. $\frac{31}{36} + \frac{7}{12} = \underline{\hspace{2cm}}$

PRACTICE

4. $\frac{1}{2} - \frac{1}{6} = \underline{\hspace{2cm}}$

5. $\frac{3}{4} - \frac{7}{12} = \underline{\hspace{2cm}}$

6. $\frac{7}{9} - \frac{14}{27} = \underline{\hspace{2cm}}$

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

8. $\frac{9}{10} - \frac{1}{30} = \underline{\hspace{2cm}}$

9. $\frac{5}{7} - \frac{13}{21} = \underline{\hspace{2cm}}$

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

11. $\frac{3}{5} - \frac{7}{15} = \underline{\hspace{2cm}}$

12. $\frac{7}{24} - \frac{1}{8} = \underline{\hspace{2cm}}$

13. $\frac{2}{3} - \frac{5}{9} = \underline{\hspace{2cm}}$

14. $\frac{25}{28} - \frac{2}{7} = \underline{\hspace{2cm}}$

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

16. $\frac{7}{10} - \frac{1}{5} = \underline{\hspace{2cm}}$

17. $\frac{5}{6} - \frac{7}{18} = \underline{\hspace{2cm}}$

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

19. $\frac{11}{24} - \frac{1}{8} = \underline{\hspace{2cm}}$

20. $\frac{2}{7} - \frac{3}{28} = \underline{\hspace{2cm}}$

21. $\frac{15}{16} - \frac{3}{4} = \underline{\hspace{2cm}}$

22. $\frac{5}{8} - \frac{1}{2} = \underline{\hspace{2cm}}$

23. $\frac{35}{36} - \frac{8}{9} = \underline{\hspace{2cm}}$

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

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