Chapter 5 Section 3: Adding and Subtracting Fractions

Problems

In problems 1–8, for each set of denominators given, find the least common denominator.

1. 24 and 36 _____

2. 15 and 60 _____

3. 11 and 12 _____

4. x and 4 _____

5. 19 and 76 _____

6. 88 and 33 _____

7. 17 and 13 _____

8. $28z$ and 7 _____

Add or subtract.

9. $\frac{2}{7}+\frac{5}{7}=$ _____

10. $\frac{13}{24}+\frac{7}{24}=$ _____

11. $\frac{11}{15}-\frac{4}{15}=$ _____

12. $\frac{7}{10}-\frac{3}{10}=$ _____

13. $\frac{3}{x}+\frac{5}{x}=$ _____

14. $\frac{4}{y}-\frac{1}{y}=$ _____

15. $\frac{5}{7}+\frac{3}{4}=$ _____

16. $-\frac{4x}{16}+\frac{x}{18}=$ _____

17. $\frac{5}{8}-\frac{7}{12}=$ _____

18. $\frac{m}{12}-\frac{m}{18}=$ _____

19. $\frac{5}{24}-\frac{7}{36}=$ _____

20. $\frac{1}{2}-\frac{3}{4}=$ _____

21. $\frac{4}{17}+\frac{3}{51}=$ _____

22. $-\frac{5b}{24}-\frac{6b}{21}=$ _____

23. $\frac{6y}{32}-\frac{7y}{8}=$ _____

24. $\frac{24}{15z}-\frac{4}{5z}=$ _____

25. $\frac{-14}{48}+\frac{-7}{12}=$ _____

26. $\frac{v}{w}-\frac{8}{13}=$ _____

27. $\frac{3}{x}-\frac{4}{5}=$ _____

28. $\frac{2}{y}+\frac{3}{x}=$ _____

29. $\frac{-1n}{2m}+\frac{-2}{5}=$ _____