

Sec 11-6 Part I

Practice**Find each sum or difference. Express in simplest form.**

11. $\frac{m}{3} + \frac{2m}{3}$

12. $\frac{3y}{11} - \frac{8y}{11}$

13. $\frac{5a}{12} - \frac{7a}{12}$

14. $\frac{4}{3z} + \frac{-7}{3z}$

15. $\frac{x}{2} - \frac{x-4}{2}$

16. $\frac{a+3}{6} - \frac{a-3}{6}$

17. $\frac{2}{x+7} + \frac{5}{x+7}$

18. $\frac{2x}{x+1} + \frac{2}{x+1}$

19. $\frac{y}{y-2} + \frac{2}{2-y}$

20. $\frac{4m}{2m+3} + \frac{5}{2m+3}$

21. $\frac{-5}{3x-5} + \frac{3x}{3x-5}$

22. $\frac{3r}{r+5} + \frac{15}{r+5}$

23. $\frac{2x}{x+2} + \frac{2x}{x+2}$

24. $\frac{2m}{m-9} + \frac{18}{9-m}$

25. $\frac{2y}{y+3} + \frac{-6}{y+3}$

26. $\frac{3m}{m-2} - \frac{5}{m-2}$

27. $\frac{4x}{2x+3} - \frac{-6}{2x+3}$

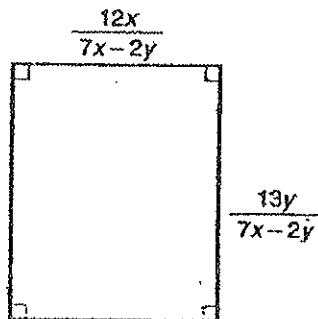
28. $\frac{4t-1}{1-4t} + \frac{2t+3}{1-4t}$

29. If $\frac{3x-100}{2x+5}$ is added to the sum of $\frac{11x-5}{2x+5}$ and $\frac{11x+12}{2x+5}$, what is the result?

30. If $\frac{-3b+4}{2b+12}$ is subtracted from the sum of $\frac{b-15}{2b+12}$ and $\frac{-3b+12}{2b+12}$, what is the result?

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Find an expression for the perimeter of each rectangle.

31.



32.

