

SECTION 1.4

1. $n - (n + 2); -2$ 3. $5(8n); 40n$ 5. $17n - 2n; 15n$ 7. $n^2 - (12 + n^2); -12$ 9. $15n + (5n + 12); 20n + 12$
11. $(15 - x + 2) + 2x; x + 17$ 13. $\frac{5(34 - x)}{x - 3}$ 15. $390d$ 17. $c + 3$ 19. $2L$ 21. $10,000 - x$
23. Measure of angle $B: x$; measure of angle $A: 2x$; measure of angle $C: 4x$ 25. The sum of twice x and 3
27. Twice the sum of x and 3 29a. $\frac{1}{2}gt^2$ b. ma c. Av^2 d. $\sqrt{\frac{k}{m}}$