

Chapter 1 Assessment Answer Key

Form 2C

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1. $n^2 + 34$

2. $5(2x)$

3. 4 times n cubed
plus 6

4. 32

5. 18

6. 7

7. 7

8. {2, 3, 4}

9. Additive Identity; 5

10. Substitution; 10

11. $4(5 \cdot 1 \div 20)$
 $= 4(5 \div 20)$ (Mult. Identity)
 $= 4\left(\frac{1}{4}\right)$ (Substitution)
 $= 1$ (Mult. Inverse)

12. $3(14) - 3(5)$; 27

13. $9w + 14w^2$

14. $17y + 7$

15. 60

16. 6

17. H: It is Monday.
C: I will attend football practice.

18. Sample answer:
2 and 1, since $2 + 1 = 3$

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19. Start the vertical axis at 0 and use tick marks at same-sized intervals.

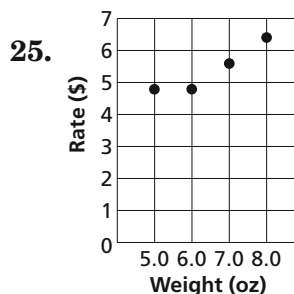
20. between 1959–60
and 1969–70

21. The percent is
decreasing slowly.

22. time; temperature

(8, 87); at 8 A.M. the
23. temperature is 87°.

24. (5.0, 4.80), (6.0, 4.80),
(7.0, 5.60), (8.0, 6.40)



B: a. $-(1 \cdot 9) + 8 + 7$

b. $1^{98} \cdot 7$

c. $1 + (9 - 8) + 7$