**Answers to Even-Numbered Review Questions**

## Chapter 1

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| 2. | program development cycle |
| 4. | data |
| 6. | Weight |
| 8. | declared |
| 10. | prompt |
| 12. | character |
| 14. | b. Make sure that you completely understand the problem |
| 16. | d. 3.0 |
| 18. | a. |
| 20. | True |
| 22. | False |
| 24. | False |
| 26. | True |
| 28. | (a) 4 (b) 100 |
| 30. | -41 |
| 32. | (a) 8 (b) 1 |
| 34. | Set Message = “Congratulations, “ + Boy + “! Today you are “ + Age + “ years old.” |
| 36. | Write “Enter your age: ”  Input Age |
| 38. | Write “Enter your age: ”  Input Age  Write “You don’t look a day over “ + Age + “!” |
| 40. | 1.25 or 1 |
| 42. | No |

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| 44. | (a) Input statements: none  (b) Assignment statements:  Set Number1 = 4  Set Number1 = Number1 + 1  Set Number2 = 3  Set Number2 = Number1 \* Number 2  (c) Output statements:  Write Number2 |
| 46. | **Input Number1**  Set Number1 = Number1 + 1  **Input Number2**  Set Number2 = Number1 \* Number 2  Write Number2 |
| 48. | Write “The result of the computation is: “ |
| 50. | Declare Number1, Number2 As Integer |

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