Chpt2\_Chkpt\_&&\_RQ

6. a. is legal a=7;

7. Variables: little big

Literals: 2 2000 0 “The little number is “ “The big number is”

10. x legal

99bottles illegal---- variable names cannot begin with a number

July97 legal

theSalesFigureForFiscaYear98 legal

r&d illegal---- variable names may only have alphabetic letters, digits, and underscores

grade\_report legal

11. NO variable names are case sensitive \*\*\*\*\*

12. a. short or unsigned short

b. int

c. They both use the same amount of memory

13. non-negative: unsigned short unsigned int unsigned long

14. int apples = 20;

15. int xCoord =2, yCoord = -4, zCoord =6;

16. 6.31E17

19. C 67

F 70

W 87

20. ‘B’

21. ‘Q’ 1 byte

“Q” 2 bytes

“Sales” 6 bytes

‘\n’ 1 byte

22. char letter = “Z”; illegal: double quote for char

23. #include <string>

25. int amount = 72;

RQ\*\*\*\*\*\*\*\*\*\*\*\*\*

1. Every complete statement ends with a ---- ; --- semicolon ---
2. ---
3. Every C++ program must a have a function named ---- main ---
4. ---
5. A group of statements, such as the body of a function, must be enclosed in

--- { } --- curly braces

1. 72, ‘A’, and “Hello World” are all examples of --- literals ---
2. 978.65 x10 12 in E notation --- 9.7865E14 ---
3. ---
4. a. total = 9; valid

b. 72 = amount; invalid

c. yourAge = myAge; valid

1. char letter;

a. letter = w; invalid

b. letter = ’w’; valid

c. letter = “w”; invalid

1. a. cout<<”Hello” << endl; valid

b. cout<< “Hello”<< \n; invalid

c. cout << Hello; invalid

1. ----
2. ----
3. ----
4. ----
5. ----
6. ----
7. ----
8. ----
9. ----
10. Input weeks

days = weeks \* 7

Display days

1. ---
2. Input speed

Input time

distance = speed \* time

display distance

1. ----