Worksheet for Chapter 4

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Read the chapter and answer the following questions. – 10 points each

1. What are 3 ways for a computer to process a program?

Ans: in sequence, selection and repetition.

1. Write T or F 4

**Ans: false**

1. Write T or F – **(( 6 <= 3) || ( ‘A’ > ‘B’))**

Ans: false

1. Write T or F – **(( 96<100) && (‘K’ < ’L’ ))**

Ans: true

1. What is the result of the following IF statements

**count = 15; if (count = 6) …..**

**ans:** the expression evaluates to false, so the assignment statement does not execute.

1. Is **“break”** required in the **switch** statement?

Ans: yes because The **break statement** prevents the code to jump to next **case**

1. Complete exercise on p. 246 # 12.

Ans:

8 39

18

1

1

0

18 39

1. Complete exercise on p. 247 #13.

Ans:

if (score >= 60) {

Cout<< “you pass.” <<endl;

else

Cout<< “you fail.” << endl;

}

1. Complete exercise on p. 247 #17.

Ans: 37 1

1. Complete exercise on p. 248 #18.

a) 37 1

b) 1 18