

A. Vocabulary – Fill in the chart by answering the questions about each vocabulary term/topic.

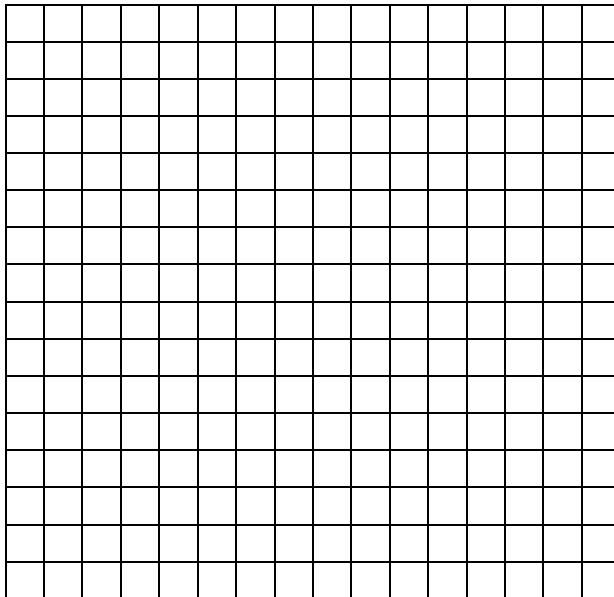
| Term | Question | Answer |
|----------------|--|---------------------------|
| setVisible() | (a) What is the parameter for this method? (b) What does this method do? | |
| init() | In a JFrame, instead of init(), there are what two methods, run to initialize variables and set up the Frame (in any order)? | _____ and _____ |
| y.sleep(z) | (a)What is y 's "data type" and (b) what does z represent? | (a) (b) |
| Thread(w) | (a)What "data type" is w, and (b)what does it represent? | (a) (b) |
| run() | (a) How do you call this method (provide the code), (b)what is the return type of this method, and (c) what happens to the Thread after this method has run? | (a) (b) (c) |
| Window Closing | (a)What parameter is used to trigger the window to close, and (b) what method is it used with? | (a) (b) |

Half way done – turn quiz over to see more!

B. Answer the following questions about the code below.

```
public class A extends ____ (b1) _____ {  
    public static void _ (b2) _____ (String [] args){ //1st method to run by default  
        A example = new A();  
    }  
    public A(){  
        super ("Last quiz of the year!");  
        setSize(150, 350);  
        setLocation(400, 50);  
        ____ (b3) _____; //makes JFrame appear on screen  
    }  
}
```

- a. In the grid shown below, which represents a computer screen, sketch the Frame that would appear when this program is executed. Assume each box is 50 x 50 pixels.



- b. What lines are missing in the code? Fill in the lines marked (b1), (b2), and (b3).

C. Name 2 differences between applets and applications.