

7. 10 20 1

9. a

```
11. int speed = 20, time = 10;  
    int distance = speed * time;  
    System.out.println(distance);
```

```
13. System.out.println("Enter Annual income");  
    String ais = System.console.readLine();  
    double income = Double.parseDouble(ais);
```

challenge:

```
public static void q6challenge() {  
    Draw screen = new Draw();  
    int width = 400;  
    int height = 400;  
    screen.setSize(width, height);  
    screen.setXscale(0, width);  
    screen.setYscale(0, height);  
    screen.clear(Draw.WHITE);  
    screen.setPenColor(Draw.BLACK);  
    screen.fillRect(width * 0.75, height * 0.25, width * 0.25, height * 0.25);  
    screen.fillRect(width * 0.375, height * 0.75, width * 0.125, height * 0.25);  
    screen.fillRect(width * 0.125, height * 0.25, width * 0.125, height * 0.25);  
}
```

3

1. semicolon
 3. braces
 5. A., C., D.
 7. Final
 9. //
-

1. 0
100

3. I am the incredible computing
machine
and I will
amaze
you.

5. 29
0

1. double temp, weight, age;

3. a. $b = a + 2$;
b. $a = b * 4$;
c. $b = a / 3.14$;
d. $a = b - 8$;
e. $c = 'k'$;
f. $c = '\text{U0042}'$;

5. a. 3.287e6
b. -9.7865e12
c. 7.65491e-3