

Q1:

Question	Answer
1	A (18)
2	D (-20)
3	D (There is a compilation error).
4	E (There is a compilation error in line 8.)
5	B (i=0, b=false, string=null)
6	C (buy must be a method.)

Q2:

```
public void increment()
{
    day++;

    if(day == 31) //blank 1
    {
        day = 1; //blank 2

        month++;

        if(month > 12)
        {
            month = 1; //blank 3
            year++; //blank 4
        }
    }
}

public void decrement()
{
    if(day != 1)
        day--;
    else
    {
        day = 30; //blank 5

        if(month != 1) //blank 6
            month--;
        else
        {
            month = 12; //blank 7
            year--; //blank 8

            if(year == 0)
            {
                increment();

                System.out.println("Error!!!");
            }
        }
    }
}
```

Q3

A:

x: 12 obj.a: 1 obj.b: 2 obj.c: 3

B:

b: false obj.a: 2 obj.b: 0 obj.c: 3

C:

obj1.a = 2

obj1.b = 1

obj1.c = -1

obj1.a = 2

obj1.b = 1

obj1.c = 9

obj2.a = 2

obj2.b = 1

obj2.c = 19