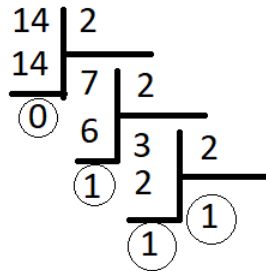


1)

a	b	a&b	c	Y =
0	0	0	0	0
0	0	0	1	1
0	1	0	0	0
0	1	0	1	1
1	0	0	0	0
1	0	0	1	1
1	1	1	0	1
1	1	1	1	1

$$Y = a \& b \mid c$$

2)



$$14_{10} = 1110_2$$

$$3_{10} = 11_2$$

		>>		^
1110	2	0011	0011	0

$$14 \gg 2^3 = 0$$

3)

```
public class integers {
    public static void main(String[] args) {
        byte a = -70;
        short b = 28544;
        int c = 98494171;
        long d = 41145L;
        float e = 27.77777777777777f;
        double f = -154.54894;
        boolean IamBoolean = false;
        char CharValue = '9';
        char ascii = '\u00b7';
        System.out.println(a);
        System.out.println(b);
        System.out.println(c);
        System.out.println(d);
        System.out.println(e);
        System.out.println(f);
        System.out.println(IamBoolean);
        System.out.println(CharValue);
        System.out.println(ascii);
    }
}
```