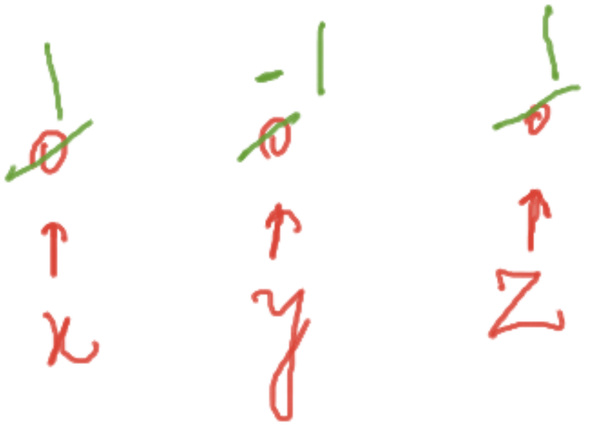
What will be the value of "x" after execution ?

```
int x = 0, y = 0 , z = 0 ;
x = (++x + y-- ) * z++;
```

(1 + 0) * 0 → 1 * 0 = 0



a. 2 b. -1 c. 0 d. 1

What will be the output of the above fraction of code ?

```
int ++a = 100 ;
System.out.println( ++a ) ;
```

a. 100
b. Displays error as ++a is not enclosed in double quotes in println statement
c. Compiler displays error as ++a is not a valid identifier
d. None of these
d. Compilation Error
d. Compilation Fails

3. What will be the output after compiling and running following code?

```
int x =10,y=10;
x *= 3 + 7;
System.out.println(x);
y = y*3 + 7;
System.out.println(y);
```

a. 100 37
b. 37 37
c. Compilation fails with an error at line 4
d. None of These

4. Determine Output:

```
public class Test{
    public static void main(String... args){
        int a=5 , b=6, c=7;
        System.out.println("Value is "+b +c);
        System.out.println(a + b + c);
        System.out.println("String " + (b+c));
    }
}
```

a. Value is 67 18 String 13

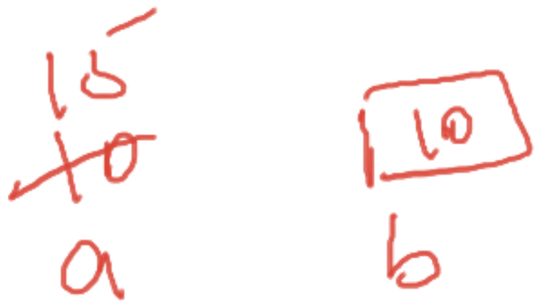
b. Value is 13 18 String 13

c. Value is 13 18 String

d. Compilation fails

```
5. public class ExampleA {
  public static void main(String[] args) {
    int a = 10;
    int b = a;
    System.out.println("The value of b is: "+ b);
  }
}
```

```
6. public class ExampleB {
   public static void main(String[] args) {
      int a = 10;
      int b = a;
      a = 15;
      System.out.println("The value of b is: "+ b);
   }
}
```

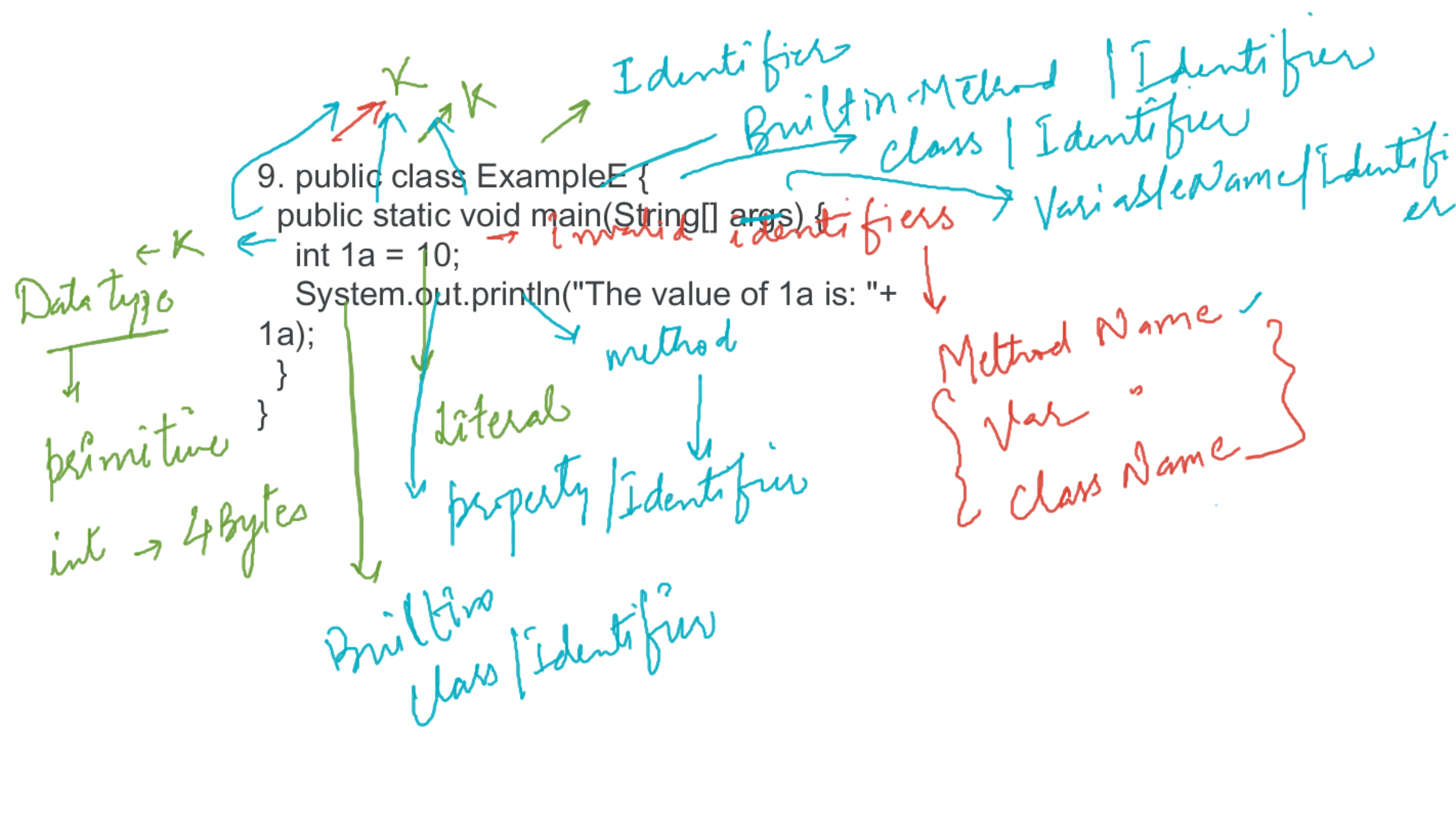


7. Determine Output:

```
public class ExampleC {
  public static void main(String[] args) {
    int a = 10;
   int b = A;
   System.out.println("The value of b is: "+ b);
  }
}
```

```
8. public class ExampleD {
  public static void main(String[] args) {
    int a = 20;
    int b = 15;
    int c = a + b;
    System.out.println("The value of c is: "+ c);
  }
}
```

35


9. public class ExampleE {
public static void main(String[] args) {
int 1a = 10;
System.out.println("The value of 1a is: "+
1a);
}
}
K
K
K
Identifier
Built in-Method | Identifier
class | Identifier
Variable Name | Identifier
Invalid identifiers
Method Name /
Var /
class Name
Data type
primitive
int → 4 Bytes
literal
property / Identifier
method
Built in
class / Identifier

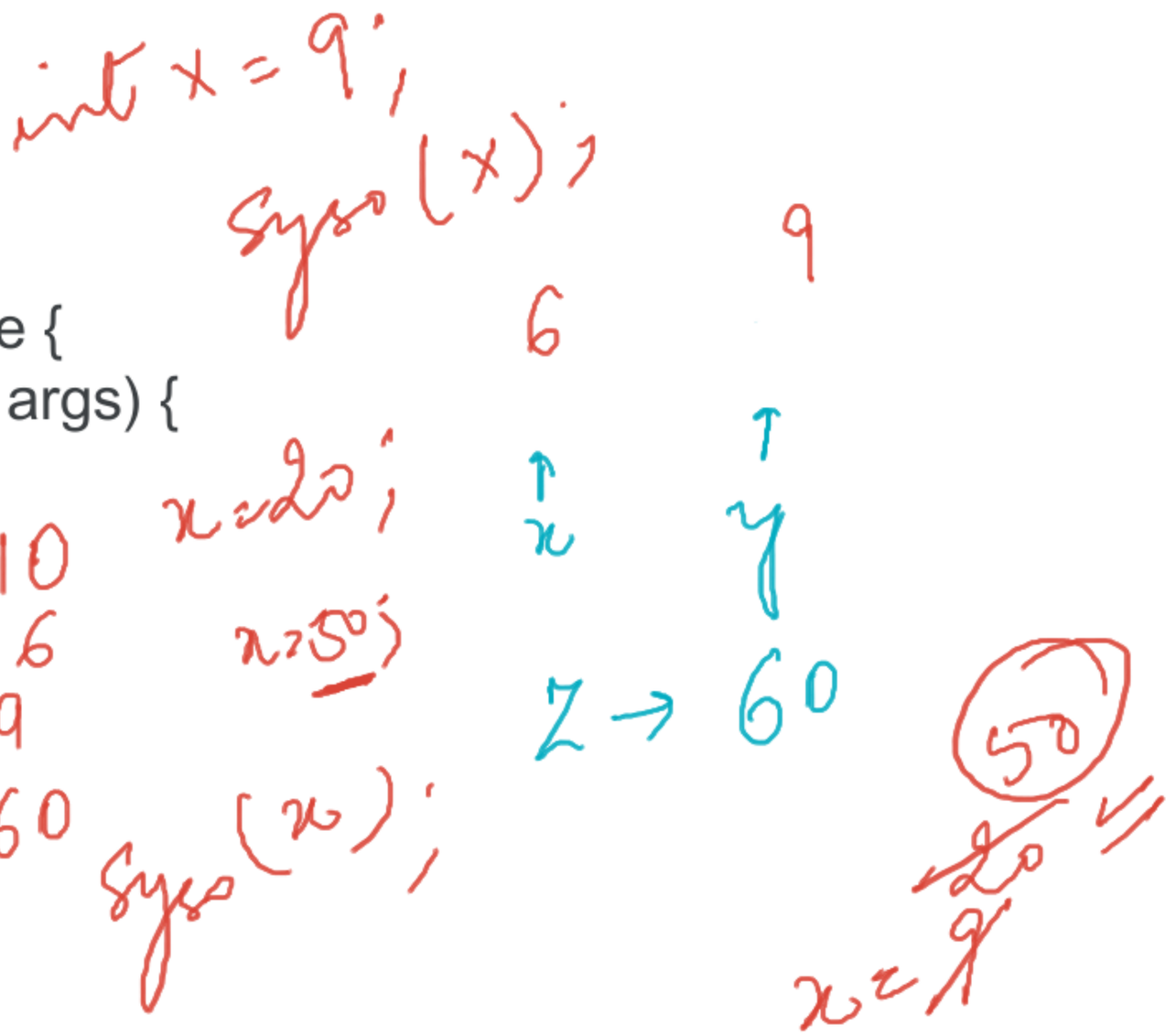
10. Decrement operator, −−, decreases value of variable by what number?

a) 1
b) 2
c) 3
d) 4

11. Determine Output:

```
public class operatorsPercedence {
    public static void main(String[] args) {
        int x = 5;
        int y = 10;
        int z = ++x * y--;
        System.out.println(x);
        System.out.println(y);
        System.out.println(z);

    }
}
```



12. What is the output of this program?

```
class increment
{
    public static void main(String args[])
    {
        int g = 3;
        System.out.print(++g * 8);
    }
}
```

a) 25
b) 24
c) 32
d) 33

Increment.java

Test.java

ClassName → FileName

C - F → Same ✓

C - F - Diff ✓

g → 4

public C - F - diff ✗

public C - F → Same ✓

13. What is the output of this program?

```
class Output
{
    public static void main(String args[])
    {
        int a = 1;
        int b = 2;
        int c;
        int d;
        c = ++b;
        d = a++;
        c++;
        b++;
        ++a;
        System.out.println(a + " " + b + " " + c);
    }
}
```

a) 3 2 4
b) 3 2 3
c) 2 3 4
d) 3 4 4