Observe the below code

```
public class Product
{
    int productId;
    String productName;
    static int count  = 0;

    public Product(int pid,String name){
        productId = pid;
        productName=name;
        count++;
    }

    public static void main(String arg[]){

        Product p1=new Product(101,"Screws");
```
System.out.println("Count is "+Product.count); ✔
```
        Product p2=new Product(102,"Nuts");
        Product p3=new Product(103,"Nails");
```
System.out.println("Count is "+p3.count); ✔
```
    }
}
```

Drag and drop the options correctly so that the output will be

**Count is 1**

**Count is 3**

Choose the correct option :

```
public class Flight{
    int flightId;
    static int noOfSeats;
    public static void display(){
```
System.out.println("No of seats "+noOfSeats); ⇕ ✔
```
    }
}
```

Match the following :

static method        Can access static members only        ⇕ ✔

non static method    Can access both static and non static members ⇕ ✔

Observe the code :

public class Employee {

    String name;

    static int employeeCount;

    //Line 1

}

Which of the following code can be included in Line 1?

Select one or more:

☐
```
public static void display()  {
        System.out.println("Employee Name"+name);
    }
```

☑
```
public static void display(){
        System.out.println("Employee count "+employeeCount);
} ✔
```

☑
```
public void display(){
        System.out.println("Employee count "+employeeCount);
} ✔
```

☑
```
public void display(){
        System.out.println("Employee Name"+name);
} ✔
```

For the below code, what are the valid ways to invoke display method in the main method.

 public class Test {

   public static void display(){

   }

}

public class Main {

   public static void main(String a[]){

    //Invoke the display method

   }

}

Select one or more:

☑ new Test().display(); ✔

☑ Test.display(); ✔

☐ display();