

### Pregunta 1

Given the following:

```
public class Test {  
    static int [] n;  
    public static void main (String []args) {  
        System.out.println(n[0]);  
    }  
}
```

**What is the result?**

- A. The output is 0
- B. The output is null
- C. Compilation will fail
- D. NullPointerException

## Pregunta 2

Given the following:

```
public class Test {  
    public static void main (String []args) {  
        int [] n;  
        System.out.println(n[0]);  
    }  
}
```

**What is the result?**

- A. The output is 0
- B. The output is null
- C. Compilation will fail
- D. NullPointerException

### Pregunta 3

Given the following:

- 10. `float f1 = 4.3f;`
- 11. `float [] f2 = new float[5];`
- 12. `float [][] f3 = new float [2][];`
- 13. `?`

**Which of the following expressions could be placed in the line 13? (choose two)**

- A. `f2[2] = f1;`
- B. `f3[0][0] = f1;`
- C. `f3[1]= f2[0];`
- D. `f3[0] = f2;`

#### Pregunta 4

Which of these array instantiations are not legal? (choose 3)

A. `String[] str = String[3];`

B. `int[]k[] d = new int[3][];`

C. `int[][][] s=new int[2][][];`

D. `long[][] k=new int[3][4];`

E. `String[][] c=new String[][5];`

F. `int[][] n={{4,5,7},{8,9}};`

### Pregunta 5

Given the following:

```
public class Test {  
    public static void main(String[] args) {  
        int sum=0;  
        int [][] s=new int[2][];  
        s[0]=new int[]{1,1,2};  
        //line x  
        for(int c[]:s){  
            for(int n:c){  
                sum+=n;  
            }  
        }  
        System.out.println(sum);  
    }  
}
```

Which of the following statements must be placed in line x to program prints 5?

- A. s[1]=1
- B. s[1]=new int[]{0,1};
- C. s[1]=new int[]{0,0};
- D. s[1]=new int[]{1};

### Pregunta 6

Given the following array:

```
int[] mAr={5,9,12,4,7}
```

Which two code fragments, independently, print each element in this array?

A. `for(int i:mAr){`

```
    System.out.println(mAr[i]+" ");
```

```
}
```

B. `for(int i:mAr){`

```
    System.out.println(i+ " ");
```

```
}
```

C. `for(int i=0:mAr){`

```
    System.out.println(mAr[i]+" ");
```

```
    i++;
```

```
}
```

D. `for(int i=0;i<mAr.length;i++){`

```
    System.out.println(i+" ");
```

```
}
```

E. `for(int i=0;i<mAr.length;i++){`

```
    System.out.println(mAr[i]+" ");
```

```
}
```

F. `for(int i;i<mAr.length;i++){`

```
    System.out.println(mAr[i]+" ");
```

```
}
```

