Respuestas PD4

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Ejercicio 1

    a.

```
public static int x = 7;
```

    b.

```
public int y = 3;
```

    c.

```
a.y = 5
b.y = 6
a.x = 2
b.x = 2
IdentifyMyParts.x = 2
```

Ejercicio 2

1. La variable myReact se declara pero no se inicializa.
2.

```
class Rectangle {
    public int width;
    public int height;

    public int area() {
        return width * height;
    }
}

public class SomethingIsWrong {
    public static void main(String[] args) {
        Rectangle myRect = new Rectangle();
        myRect.width = 40;
        myRect.height = 50;
```

```
            System.out.println("myRect's area is " + myRect.area());
    }
}
```

Ejercicio 3

1. Hay dos referencias
2. Dejándolo sin referencias que den a la clase
3.

```java
public class NumberHolder {
    public int anInt;
    public float aFloat;
}

public class Main {
    public static void main(String[] args) {
        NumberHolder holder = new NumberHolder();
        holder.anInt = 10;
        holder.aFloat = 3.14f;

        System.out.println("anInt = " + holder.anInt);
        System.out.println("aFloat = " + holder.aFloat);
    }
}
```