✓ **Congratulations! You passed!**
TO PASS 80% or higher

Keep Learning

GRADE
100%

Module 7 quiz on code "dissection"

LATEST SUBMISSION GRADE

100%

1. Lines 54-58 show an example of

   1 / 1 point

   ○ a constructor that makes an implicit call to a constructor in the super class.

   ● a constructor that makes an explicit call to a constructor in the super class.

   ○ a default constructor in a subclass.

   ○ a mutator method that makes an explicit call to a constructor in the super class.

   ✓ **Correct**

2. Line _____ is the first line of a overridden method in the subclass.

   1 / 1 point

78

   ✓ **Correct**

3. Line _____ is the first line of a mutator method that is inherited by the subclass.

   1 / 1 point

17

   ✓ **Correct**

4. LIne _____ is the first line of a method in the super class that is not inherited by the subclass.

   1 / 1 point

31

   ✓ **Correct**
   Correct! Because this is a private method, it is not inherited by the subclass.

5. Select **all** of the lines of code that could be written in the subclass. (i.e. would not cause a compile error or a runtime error)

   1 / 1 point

   ☑

   ```
   1  setMonth(8);
   ```

   ✓ **Correct**
   setMonth(8) is correct.

   ☐

   ```
   1  String inputString;
   2  ...
   3  this.name = inputString;
   ```

☑

```
1    super.setMonth(8);
```

☐

```
1    super.convertToString();
```

☑

```
1    int num = super.getDays();
```

☐

```
1    convertToString();
```

6.   1 / 1 point

Select all of the lines of code that could be written in a client file that was in the same project as the Month and SchoolMonth classes.

☑

```
1    SchoolMonth x = new SchoolMonth(7);
2    x.setMonth(3);
```

☐

```
1    SchoolMonth x = new SchoolMonth(7);
2    setMonth(4);
```

☐

```
1    SchoolMonth y = new SchoolMonth(11);
2    y.semester = 'F';
```

☑

```
1    Month[] summer = new Month[3];
```

☐

```
1    Month x = new Month();
```