[30 points total]

1. (3 pts)

They should have circled constructors and instance methods.

Subract one point for each thing that is circled that should not have been circled,

and subract one point for each thing that is not circled but should have been.

2. (2 pts)

public

3. (2 pts)

private

4. (3 pts)

this.size = size;

5. (5 pts)

public Plate(Plate x) { // 2 pts for prototype

this(x.size); // 3 pts (-3 if they don't use "this". -2 if they just pass "x")

}

6. a. (3 pts)

sometimes true and sometimes false

b. (3 pts)

roundoff error

7. (3 pts)

Application Programming Interface OR

Application Programmer's Interface

8. (6 pts)

@Test // 2 pt

public void test() { // 1 pt

assertTrue(Numbers.square(7) == 49); // 3 pts (see below)

}

It's also fine if they wrote:

assertEquals(Numbers.square(7), 49);

subract 2 points if they leave off "Numbers."

if they didn't write an assertion, subtract all 3 points