[30 points total]

1.

a. [2 points]

int numberOfPuppies

[The variable name must look EXACTLY like the above!]

b. [4 points]

final int NUMBER\_OF\_PUPPIES = 10

[Take off 2 points for each mistake. The variable name

must look EXACTLY like the above!]

2. [8 points]

0 and 4

0 and 2

2 and 4

4 and 6

Basically, subtract one point for any value that is wrong or

missing (up to maximum 8 point deduction).

If they have all of these lines, but also wrote additional ones, subtract 2 points.

3. [16 points]

System.out.println("size?"); // 2 pts

int size = s.nextInt(); // 2 pts

int counter = 1; // see below

for (int i = 1; i <= size; i = i + 1) { // 2 pts

for (int j = 1; j <= size; j = j + 1) { // 2 pts

System.out.print(counter + " "); // see below

counter = counter + 1; // see below

}

System.out.println(); // 2 pts

}

In addition to the points allocated above, the actual computation and output

of the "counter" is worth 6 points. I did it the obvious way, but there are

other possibilities. Give full credit if it works, half credit if it is close

but not quite right, 0 out of 6 if it is just completely wrong.

Do not penalize for bad style (indentation, variables names, etc.)

Penalize slightly for incorrect syntax. For example, I would deduct

1 point for one missing semi-colon and I would deduct 2 points for

more than one missing semi-colon (no matter how many).