

Homework 2

1. 1. ER Diagram interpretation

MULTI 20 points 0.10 penalty Multiple

1) Choose the correct statements

- (a) All foxes have a weight. (20%)
- (b) A hunter can kill a fox without the assistance of a dog. (−16.66667%)
- (c) A dog can kill a bird. (−16.66667%)
- (d) Hunters are animals. (−16.66667%)
- (e) All animals are dead. (−16.66667%)
- (f) A hunter can kill a fox with the assistance of at least one dog. (20%)
- (g) All foxes are dead. (20%)
- (h) A bird can be killed by many hunters. (−16.66667%)
- (i) All birds are dead. (−16.66667%)
- (j) Given a hunter it is possible to find the total weight of the animals he/she has killed. (20%)
- (k) A bird can be a dog. (20%)

2. 2. ER diagram

ESSAY 20 points 0.10 penalty monospaced

2) Submit a file with an ER diagram.

Notes for grader:

- See ER diagram in HW2-ER.pptx. Note that the slide show has an animation, that will show each item in the project description in its own step.

3. 3a) Numerical answer

NUMERICAL 5 points 0.10 penalty

3a) Run the query and paste the result here (an integer):

- 3 ✓

4. 3b) Numerical answer

NUMERICAL 5 points 0.10 penalty

3b) Run the query and paste the result here (an integer):

- 4 ✓

5. 3c) Numerical answer

NUMERICAL 5 points 0.10 penalty

3c) Run the query and paste the result here (an integer):

- 29634696 ✓

6. **3d) Numerical answer**

NUMERICAL

5 points

0.10 penalty

3d) Run the query and paste the result here (an integer):

- 2 ✓

Total of marks: 60