



WILD WISE: COEXISTING WITH CARNIVORES

Student Pre-Assessment

Name: _____ Date: _____

Period: _____ Teacher: _____

- 1) Look at the pictures and circle the animals that you think live in the wild in Issaquah or Sammamish.



Gray wolf



Badger



Grizzly bear



Coyote



Raccoon



Black bear

- 2) How much do you agree with the statements below? (*Circle how much you agree or disagree*)

I think it's cool that carnivores live in my area	strongly disagree	disagree	In the middle	agree	strongly agree
I feel worried about carnivores living in my area	strongly disagree	disagree	In the middle	agree	strongly agree
I'm grateful that I live in an area that has carnivores	strongly disagree	disagree	In the middle	agree	strongly agree
I feel intimidated that I live in an area that has carnivores	strongly disagree	disagree	In the middle	agree	strongly agree

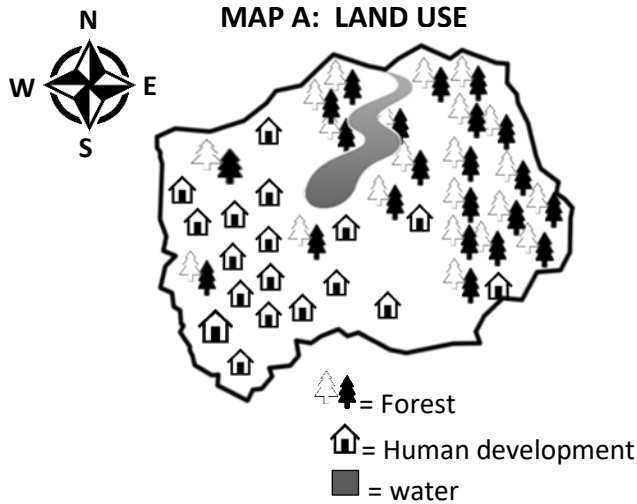
- 3) Please read the following sentences and answer the questions below.

A group of 6th grade students are learning about cougars in their class. They make the observation that they see more signs of cougars, like claw marks on trees and deer carcasses, when the weather is warmer. They decide to conduct an investigation to decide if this is true.

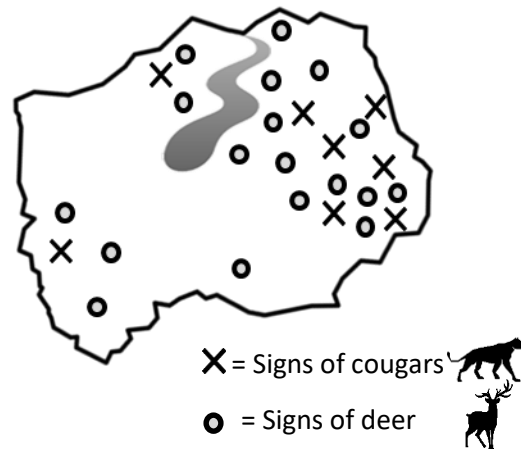
Circle which of the following is the best investigable question to find out if their observation is correct.

- a) Why do we see more signs of cougars in the summer?
 - b) Are there more signs of cougars in the area in the summer or winter?
 - c) Are there more deer in the area in the summer?
 - d) Do cougars prefer to hunt deer or rabbits?
- 4) After conducting their investigation, the students conclude they are correct and make the claim that there are more signs of cougars in the warmer months. Circle which of the following pieces of information would **best support this claim**.
- a) The students spend more time outside when the weather is warmer.
 - b) The coyotes that live in the area also eat deer.
 - c) It is harder to notice signs of cougars when there is snow on the ground.
 - d) Not all the students followed the same methods when collecting their data.
 - e) There are more deer in the area in the summer.

Use the two maps below to answer the following questions.

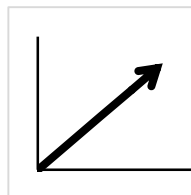


MAP B: SIGNS OF COUGARS AND DEER



- 5) According to the maps, in which area are cougars most often found?
- a) North b) South c) East d) West
- 6) Looking at the information provided in the two maps, which of the following statements is the best explanation why there are more cougar sightings in that area?
- a) Cougars like areas where they can get into people's garbage cans and look for food.
- b) Cougars like areas where deer and other prey animals are found.
- c) Cougars like to live next to a river.
- d) Cougars like to live far away from people.
- 7a) If the number of cougars in the area decreased what do you predict will happen to the number of deer living in the area?

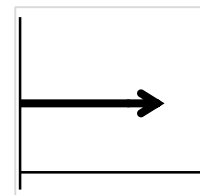
a) Increase



b) Decrease



c) No change



7b) Why is this your prediction? _____

8) In the spaces below, describe two things you can do to reduce your chance of having problems with carnivores, like cougars, bears or raccoons

a) _____

b) _____