

1) Do you have a pet dog, cat, both, or neither?

- A. dog(s) only
- B. cat(s) only
- C. both
- D. neither

2) Which statement is true?

- A. Members of the same species must be approximately the same size.
- B. Members of the same species can breed with each other and produce offspring.
- C. Scientists always agree on whether animals are in the same species.
- D. Only animals have species.

3) If coyotes and domestic dogs can interbreed, why are they considered different species?

- A. They have distinct genetic differences and exist in separate populations.
- B. They have different diets.
- C. They live in different geographical areas.
- D. Because they can interbreed, they are actually the same species.

4) If humans on Mars were breeding dogs for two completely different purposes, how long do you estimate it would take before they became different species?

- A. 100 years
- B. 1,000 years
- C. 10,000 years
- D. 100,000 years
- E. 100,000,000 years
- F. They would always be the same species.

5) What trick should we teach Kaladin (a.k.a. Science Dog) next?

- A. Dance
- B. Jump through a hoop
- C. Hug
- D. Place (stay in place)

Key:

1.

2. B

3. A

4.

5.