



Inductive Reasoning

DIRECTIONS: Read each example of inductive reasoning. Is the conclusion correct?

Is it correct?

Cats have fur and whiskers, and cats meow.
1. Mice have fur and whiskers, so mice meow. _____

It's a federal holiday and most banks are closed.
Most banks are always closed on federal
2. holidays. _____

Trees have leaves and do photosynthesis. Flowers
have leaves and do photosynthesis. Trees have
3. bark, so flowers also have bark. _____

Every cat I have ever encountered purrs.
4. Therefore, all cats purr. _____

Every dog I have ever encountered has fur.
5. Therefore, all dogs have fur. _____

A lion is a feline, and a lion roars. My pet cat is a
6. feline, so my pet cat can roar. _____

95% of the chickens on this farm are brown. 95%
7. of all chickens in the world must be brown. _____