

Determine which of the following are inductive and deductive arguments

- 1 All smokers contract emphysema.
All those who contract emphysema suffer painful deaths.
All smokers suffer painful deaths.
- 2 Nobody told me that the meeting was today.
I had no way of knowing that it was today.
- 3 All Americans like hamburgers.
Joe is American.
Joe likes hamburgers.
- 4 Many Americans like hamburgers.
Joe is American.
Joe likes hamburgers.
- 5 Almost all Americans like hamburgers.
Joe is American.
Joe likes hamburgers.
- 6 Most people have two legs.
Most people have two arms.
Some people have two arms and two legs.
- 7 Numbers are not physical objects.
Numbers exist.
It is not true that all existing things are physical objects.
- 8 Conservatives are always strong proponents of law and order.
Adams is a strong proponent of law and order.
Adams is conservative.
- 9 Aspirin does not cure arthritis.
Drug X is just aspirin.
Drug X does not cure arthritis.
- 10 All life forms observed thus far on earth are DNA-based.
All life forms in the universe are DNA-based.

- 11 All human creations will eventually perish.
Whatever perishes is ultimately meaningless.
All human creations are ultimately meaningless.
- 12 There are more people in the world than hairs on any one person's head.
No one is bald.
At least two people's heads have an equal number of hairs.
- 13 If there were more than one null set (set with no members), then there would be more than one set with exactly the same members.
No two sets have exactly the same members.
There is at most one null set.
- 14 We don't know that machines can think like humans.
We know that machines can't think like humans.
- 15 We priced bicycle helmets at a number of retail outlets.
We found none for under \$25 that passed the safety tests.
If you buy a new bicycle helmet that passes the safety tests from a retail outlet, you'll have to pay at least \$25.
- 16 Jody has a high fever, purple splotches on her tongue, and severe headaches, but no other symptoms.
Jeff has the same set of symptoms, and no others.
Jody and Jeff have the same disease.
- 17 God Made the universe.
God is perfectly good.
Whatever is made by a perfectly good being is perfectly good.
Whatever is perfectly good contains no evil.
Therefore, the universe contains no evil.