

Argument by Analogy (by comparing similar things)

Thing A and thing B are pretty similar. So because this is true of A, it's **probably** true of B.

*Dogs and cats are pretty similar. They're both pets, they both walk on four legs, they both eat meat, they both have fur. Because dogs live for about twelve years, cats **probably** live for about twelve years too.*

Write the above argument about dogs and cats living for about as long out properly.

What are the two things you are saying are similar?

In what relevant ways are they similar?

What do you know **for sure** to be true about the first thing?

What do you think is also **probably** true about the second thing?

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Jane is good at English, so we think she might be good at Global Studies as well. Put this in a proper argument.

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Last Winter the average high temperature was 12 C. Using an argument by analogy, what do you think it will likely be this year?

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Argument from Evidence (by showing that it is true)

If thing A were true, we would **probably** expect to see evidence A.

We do, so thing A is **probably** true.

OR

If thing A were true, we would **probably** expect to see evidence A.

We do **not**, so thing A is **probably not** true.

If smoking causes lung cancer, we would probably expect to see heavy smokers having higher rates of lung cancer than light smokers, and light smokers having higher rates of lung cancer than non smokers.

We do, so smoking probably causes lung cancer.

OR

If the world was flat, we would expect to see that everyone in the world sees the sun at the same time.

This is not true as can be easily shown by calling someone in a different time zone.

Therefore the world is probably not flat.

Write the above argument about smoking causing cancer out properly.

What are you asserting?

What evidence are you looking for?

Why would the assertion being true make this evidence exist?

What does the evidence say?

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OR

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We do **not**, so thing A is **probably not** true.

We think that 10B has the best students in year 10 because they have the best weekly notes. Put this into a proper argument.

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What evidence are you looking for?

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We do **not**, so thing A is **probably not** true.

**I don't think that Alan has COVID-19 based on observing him.
Put this into a proper form.**

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