

# Practice: Locating Assumptions

For each of the following Critical Reasoning questions, identify the conclusion and the premise. Then note what assumption is required to make the argument work. Answers can be found in Part V.

1 of 4

City University recently announced the retirement of Professor Jones. Professor Jones is a leading biologist and widely published author and her presence was a major factor in many students' decisions to attend City University. The University predicts no decline in enrollment, however, because it plans to hire two highly credentialed biology professors to replace Professor Jones.

**Conclusion:** \_\_\_\_\_

**Premise:** \_\_\_\_\_

**Assumption:** \_\_\_\_\_

2 of 4

It is unjust to charge customers under the age of 25 more to rent a car than those over the age of 25. After all, most states allow people as young as 16 to have a driver's license and all states allow 18-year-olds the right to vote.

**Conclusion:** \_\_\_\_\_

**Premise:** \_\_\_\_\_

**Assumption:** \_\_\_\_\_

3 of 4

It is easy to demonstrate that extraterrestrial life exists by simply looking at our own solar system. In our solar system, there are eight planets and at least one of them obviously has life on it. Thus, roughly 12.5% of planets in the universe should have life on them.

**Conclusion:** \_\_\_\_\_

**Premise:** \_\_\_\_\_

**Assumption:** \_\_\_\_\_

4 of 4

State A is facing a serious budget shortfall for the upcoming year. Recent polls indicate that 58% of voters in Township B approve of a proposed 2-cent gasoline tax in order to make up the deficit. It is clear, therefore, that the leaders of State A should institute the gas tax.

**Conclusion:** \_\_\_\_\_

**Premise:** \_\_\_\_\_

**Assumption:** \_\_\_\_\_