

First, find the treatment and illness you described in homework 5. (If you can't find it, that's fine, think of some other treatment that's important to you for some reason.)

Next, make sure you know what the scientific words are for the treatment/ illness. You can usually find out on Wikipedia. For example, pimples are usually called "acne" by scientists.

Next, go to Google Scholar: [scholar.google.com](http://scholar.google.com) . Here you should be able to look at all the research that's been published on the issue (if any).

Try to find the best evidence available about the treatment and how well it works. You can do this by typing "meta analysis [treatment] [illness]" into the search box (for example "meta analysis acupuncture acne"). If there's no meta analysis, look for any experimental article on the subject.

If there's no research at all, pick something else that you're interested in. You can look at different treatments for the same illness (other treatments for acne, for example) or different illnesses that treatment is used for (other things people use acupuncture for, for example).

Finally:

1. Tell me which article you looked at (title, name of first author). Tell me what the researchers did (what type of studies they looked at, how many studies they looked at, or what experiments they did).

2. Tell me what the researchers found: does the treatment work? Do other treatments work? Is the treatment no better than a placebo? Is further research necessary?

3. Evaluate the evidence: Tell me what you think: does science know the whole story? Is there not enough research done? Is the research not high quality?

Rubric:

1 mark: Student gives the title and name of first author of a meta analysis or research article.

2 marks: The student clearly explains what the researchers did.

2 marks: The student clearly explains what the researchers found.

1 mark: The student evaluates the evidence.

