

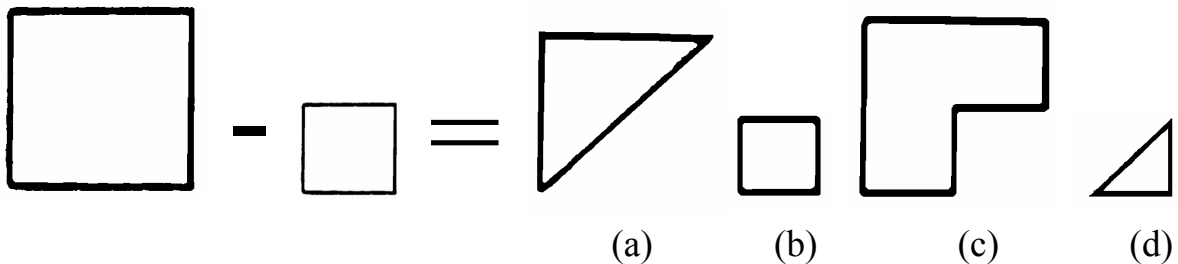
Newark and Sherwood College Woodwind Making and Repair Technological Aptitude Test.

The following multiple choice questions are designed to test your reasoning and logic with mechanical problems.

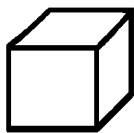
Most of the questions only require common sense to answer correctly, so don't be afraid if you have never seen anything like it before.

This first sheet has two example questions complete with answers to show you the type of questions you will be asked.

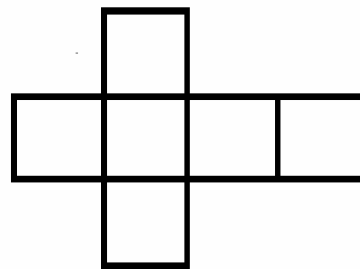
Look at the examples. See if you understand the question, and can how to arrive at the answer.



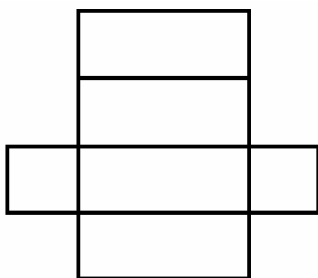
If you unfolded a cube



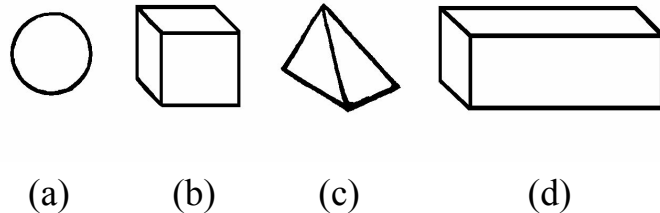
The shape you would get would be



So



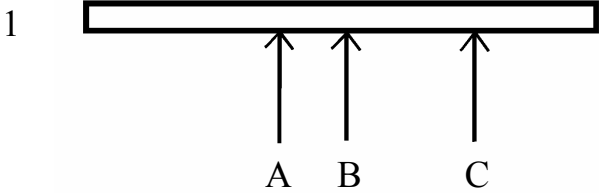
Folded makes:



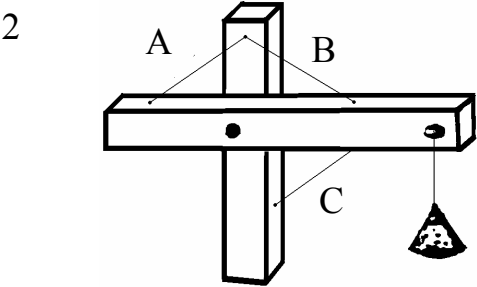
This sheet contains four sample questions for you to attempt, just to see if you understand what is required.

The answers to the questions are written on the next page. Complete the questions and check your answers with those given.

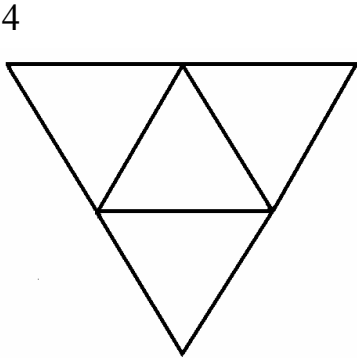
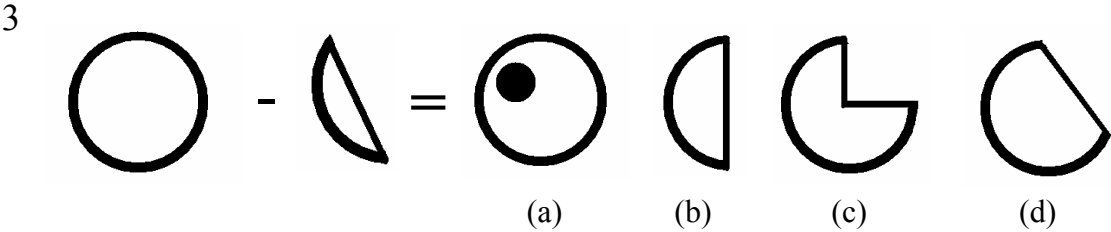
Try these examples:



Which arrow would balance the beam? (a) A (b) B (c) C (d) any



Which string is holding up the weight? (a) A (b) B (c) C (d) none



Folded makes:

