



Try this A Everyday objects

The photographs show everyday objects. Some have been taken from above, and some from the front or side. What is each object?

Object A



Object B



Object C

Object D



Object E



Object F



Object G



Object H



Object I



Object J



Object K



Object L

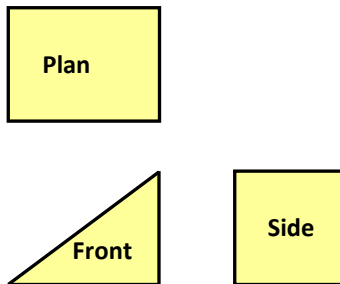


Try this B Three-dimensional objects

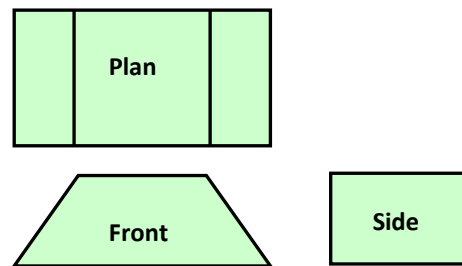
The diagrams below represent three-dimensional objects.
The plan shows what the object looks like from above.
The elevations show what it looks like from the front and side.

Draw a three-dimensional sketch of each object.

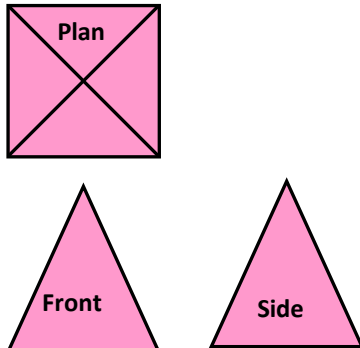
Object A



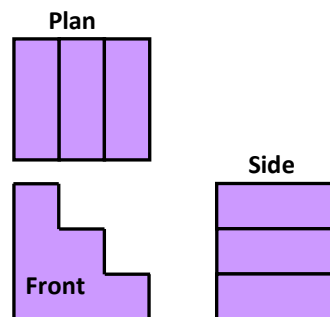
Object B



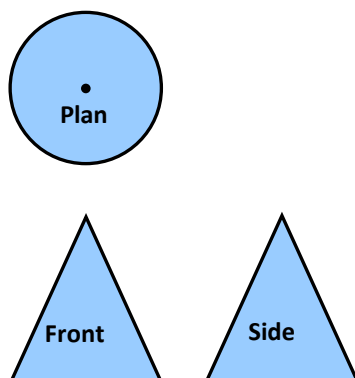
Object C



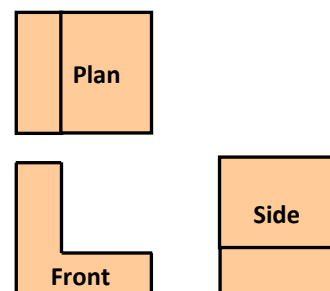
Object D



Object E



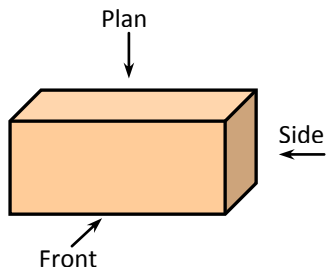
Object F



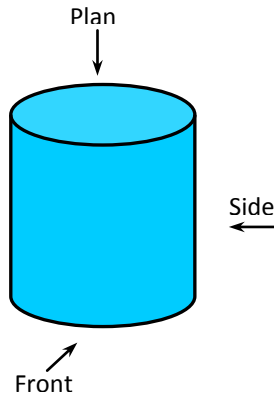
Try this C Plan and elevations

Imagine looking at each object from the directions shown. Think about the 2 dimensional shapes you would see. Then sketch the plan, front elevation and side elevation.

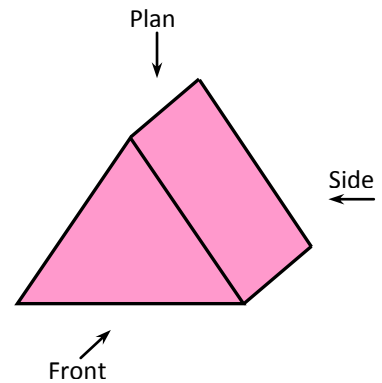
Object A



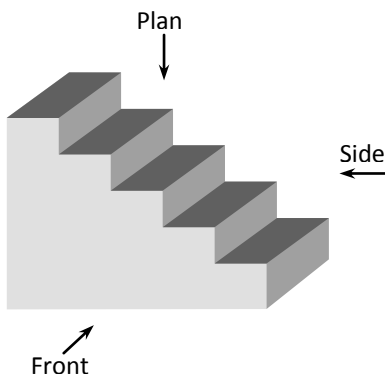
Object B



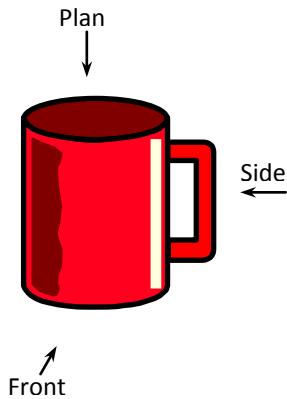
Object C



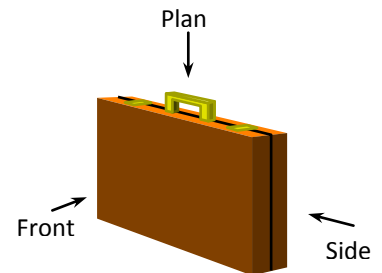
Object D



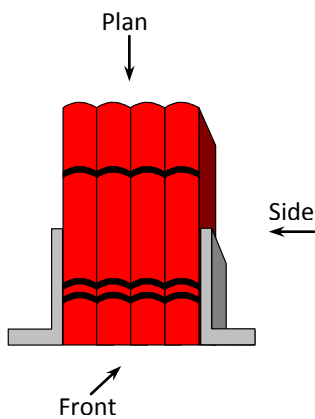
Object E



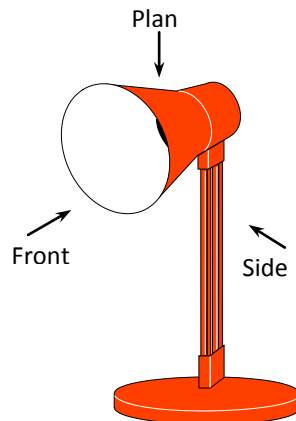
Object F



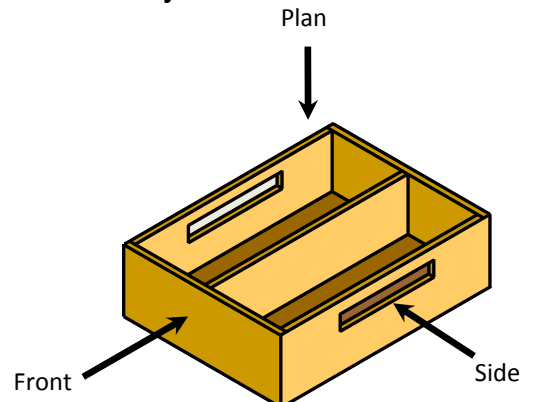
Object G



Object H



Object I



At the end of the activity

What is meant by a 'plan' of an object?

What is meant by an 'elevation'?

Why is it useful to have a plan and elevations of an object?

In which jobs or professions do you think this kind of maths is used?