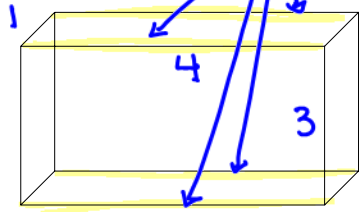


5.2 Nets of 3 Dimensional Objects

all parallel edges are the same length



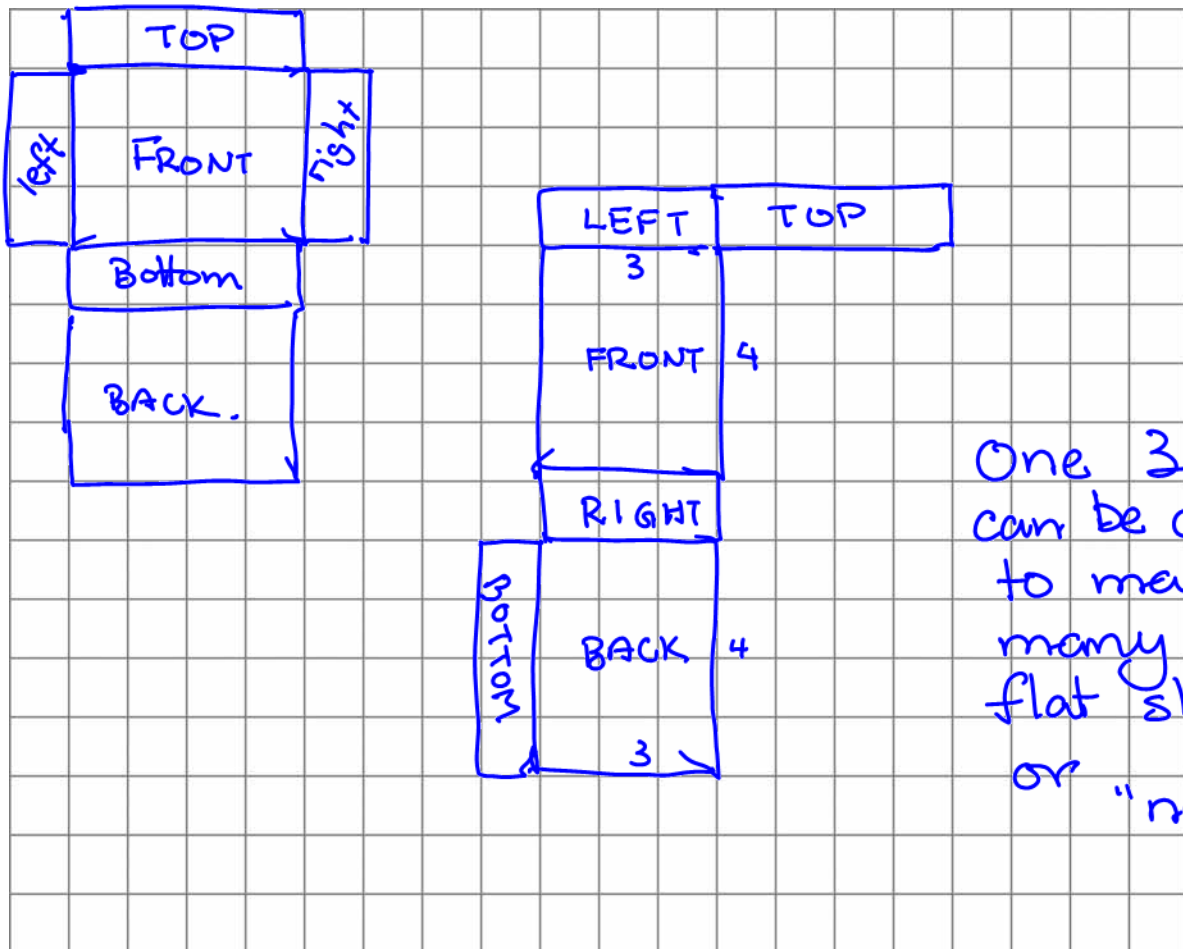
The shape at left is called a rectangular prism.

If you were to cut along its edges, how many sides would u have?

6

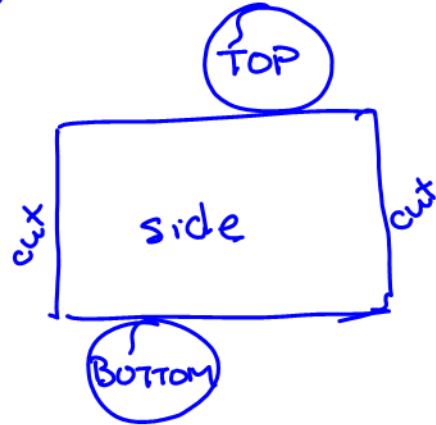
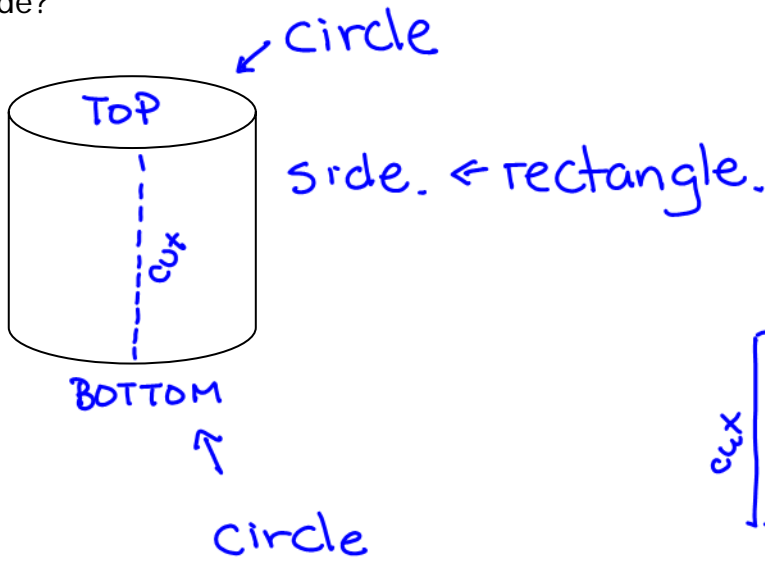
How many different shapes can you make by unfolding along the edges and laying it flat?

prism: 3d shape where the top and bottom are identical.

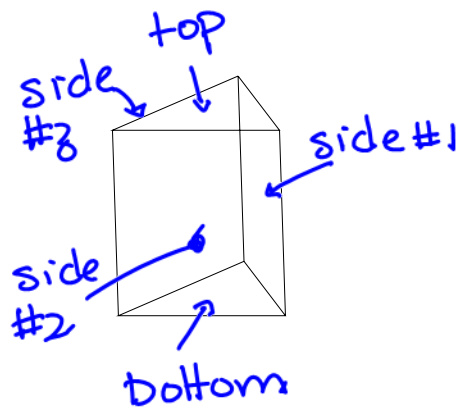


One 3d shape can be cut to make many different flat shapes or "nets"

I imagine a soup can. If you were to make a net for a soup can, what shapes would you include?

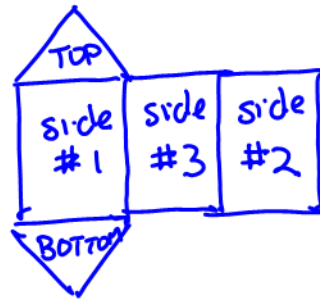


This is a cylinder. It's net has 3 sides - top, bottom, side



This shape is called a Triangular Prism.

What might a net for this shape look like?



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*12, *13

#6 *