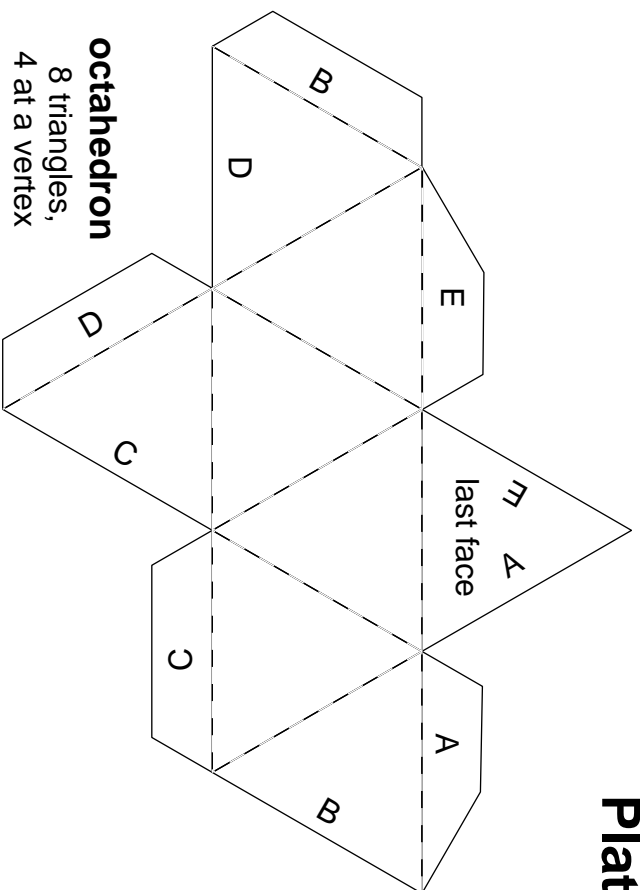


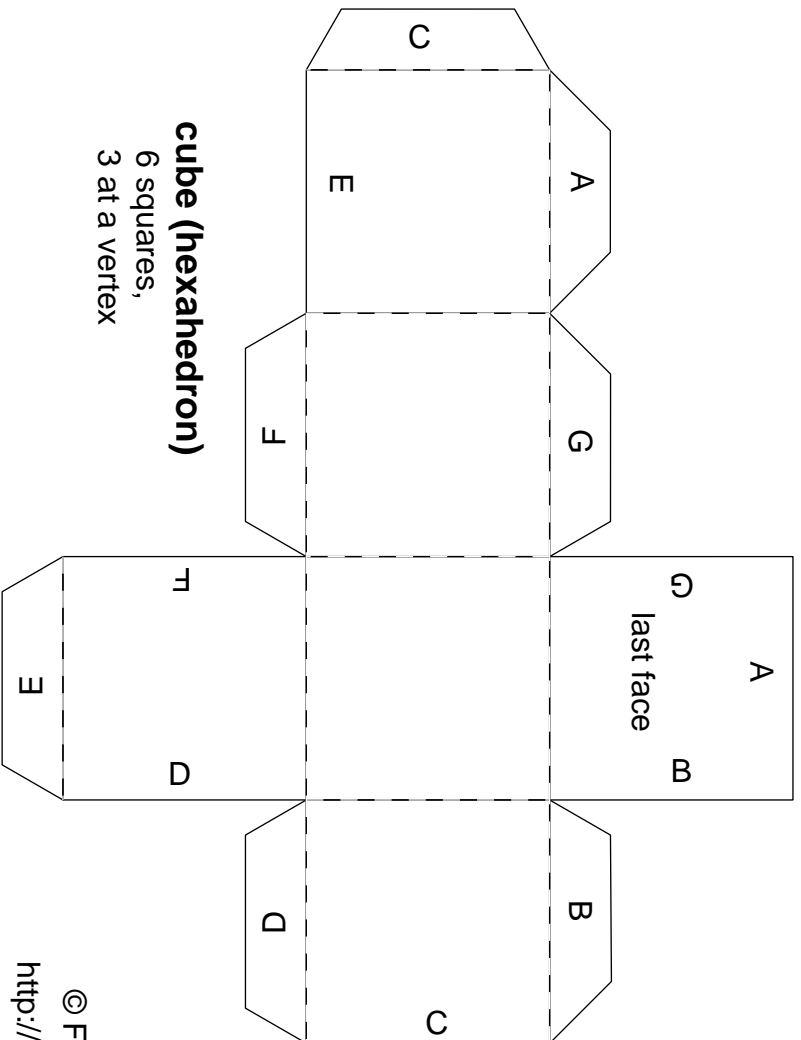
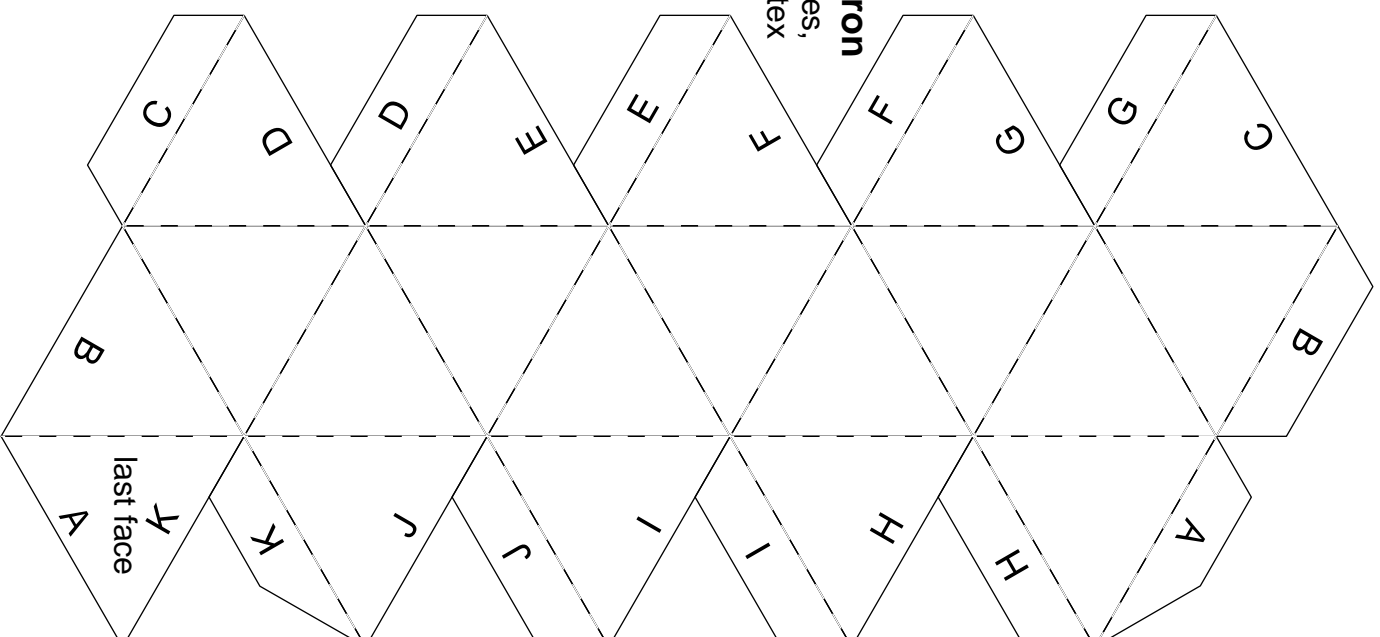
# Platonic Mobile

sheet 1 of 2



**octahedron**  
8 triangles,  
4 at a vertex

**icosahedron**  
20 triangles,  
5 at a vertex



**cube (hexahedron)**  
6 squares,  
3 at a vertex

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# Platonic Mobile

Sheet 2 of 2

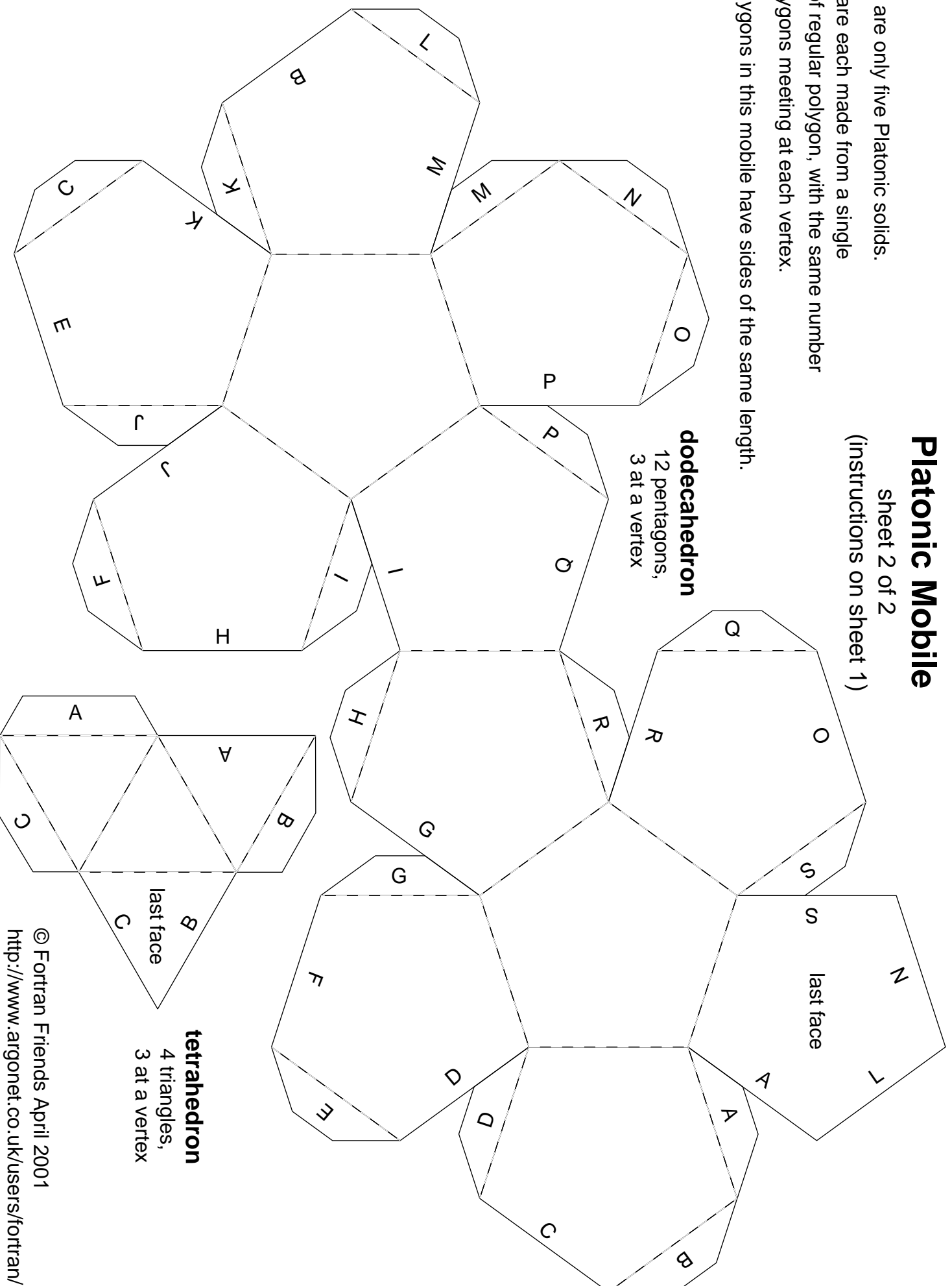
(instructions on sheet 1)

There are only five Platonic solids.  
They are each made from a single type of regular polygon, with the same number of polygons meeting at each vertex.

All polygons in this mobile have sides of the same length.

## dodecahedron

12 pentagons,  
3 at a vertex



## tetrahedron

4 triangles,  
3 at a vertex

