

SHAPE CHALLENGE

YEAR 5

Always, Sometimes or Never? Shape

Age 7 to 11 ★

Are the following statements always true, sometimes true or never true?

A hexagon has six equal length sides	Triangles have a line of symmetry
Squares have two diagonals that meet at right angles	Cutting a corner off a square makes a pentagon
The base of a pyramid is a square	A cuboid has two square faces

A Puzzling Cube

Age 7 to 11 ★

Here are the six faces of a cube - in no particular order:



Here are three views of the cube:



Can you deduce where the faces are in relation to each other and record them on the net of this cube?

