

Always, Sometimes or Never? Statement cards

Are the following statements always true, sometimes true or never true? Cut out the statements and glue them into the grid.

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

What about these statements?

When you cut off a piece from a 2D shape you reduce the area and perimeter	Triangles tessellate
The number of lines of symmetry in a regular shape is equal to the number of sides	Quadrilaterals can be cut into two equal triangles

<u>Always</u>	
<u>Sometimes</u>	
<u>Never</u>	

Answers

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

When you cut off a piece from a 2D shape you reduce the area and perimeter Sometimes	Triangles tessellate Always
The number of lines of symmetry in a regular shape is equal to the number of sides Always	Quadrilaterals can be cut into two equal triangles Sometimes