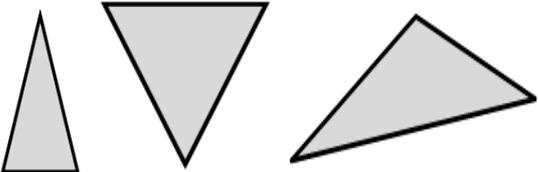
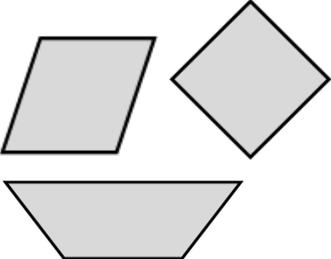
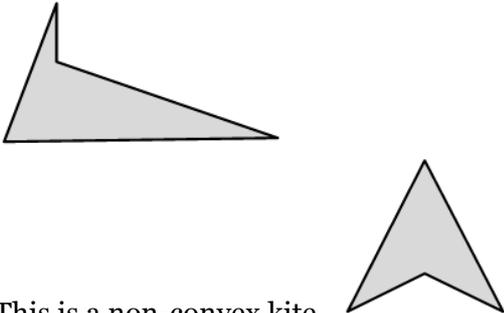
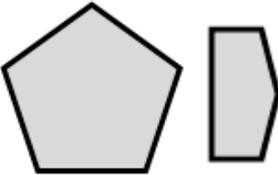
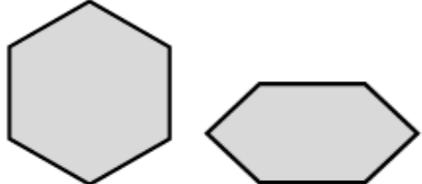


Convex and non-convex polygons: Information sheet

<http://topdrawer.aamt.edu.au/Geometric-reasoning/Big-ideas/Plane-shapes/Polygons>

Convex	Non-convex
<p>A polygon is convex if all the interior angles are less than 180 degrees.</p>	<p>If one or more of the interior angles is more than 180 degrees the polygon is non-convex (or concave).</p>
<p>All triangles are convex</p> 	<p>It is not possible to draw a non-convex triangle.</p>
<p>These quadrilaterals are convex</p> 	<p>This quadrilateral is non-convex.</p>  <p>This is a non-convex kite.</p>
<p>These pentagons are convex.</p> 	<p>These pentagons are non-convex</p> 
<p>These hexagons are convex.</p> 	<p>These hexagons are non-convex.</p> 