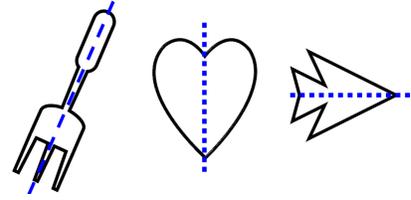


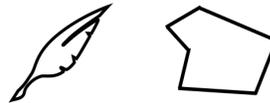
Line Symmetry

These figures are **symmetrical** in relation to the dashed line. The line is called **a symmetry line**. What does that mean?

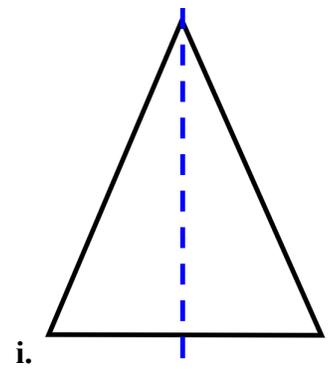
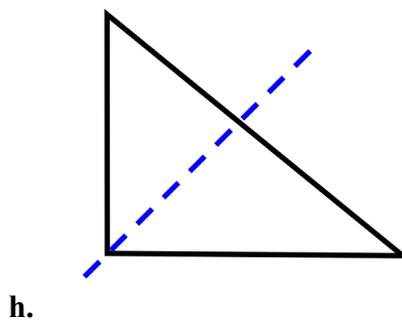
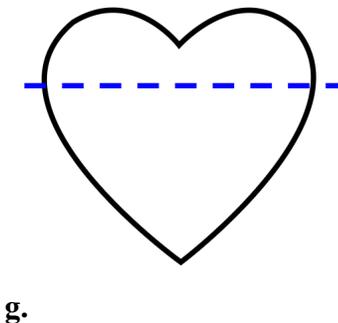
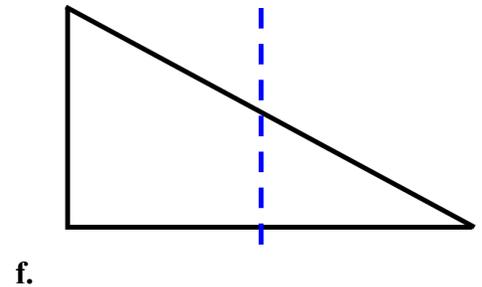
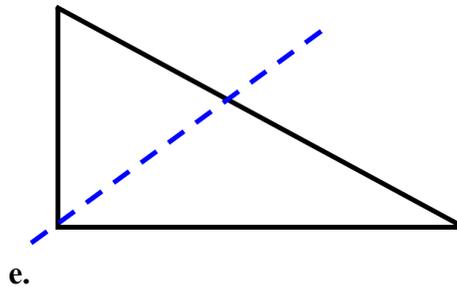
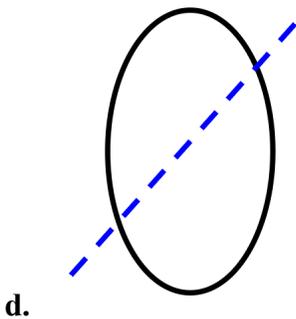
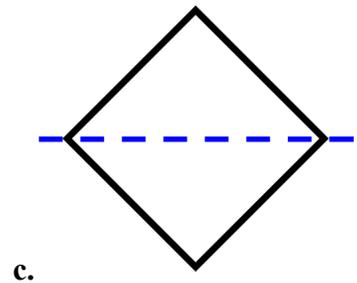
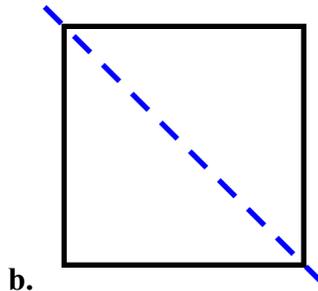
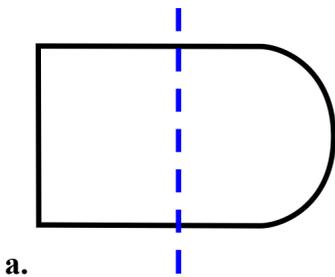
Imagine that you **folded** the figure along the symmetry line. Then **both sides would exactly meet**. Or, if you placed a mirror along the symmetry line, you would see the other half of the figure reflected in the mirror.



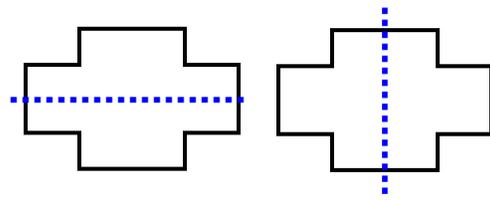
Many figures are not symmetrical at all. You cannot draw a symmetry line in them.



1. Is the line drawn a symmetry line for the figure? You can cut out the images and fold them along the dashed line to check.



Some shapes you can fold in two different ways so that the sides meet. The cross-shape on the right has *two* different symmetry lines.



2. Draw as many different symmetry lines as you can into these shapes.

<p>a.</p>	<p>b.</p>
<p>c.</p>	<p>d.</p>
<p>e.</p>	
<p>f.</p>	

3. Write the capital letters in which you can draw a symmetry line. Draw the symmetry lines in them.