

# Folding and cutting shapes

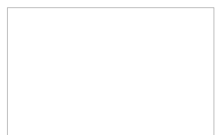
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This task is about symmetry and reflection.

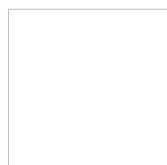
## Practical Task

Your teacher will give you 5 square pieces of paper.

If you cut along the dotted lines of this folded piece of paper, and then unfold the cut out piece, you will have a circle.



folded



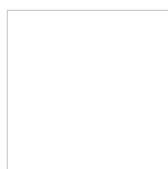
unfolded

Fold three of your squares of paper in half.

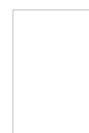
- a) On each piece of paper draw the dotted lines you would cut along to get a finished shape that looks like each of the unfolded shapes below. Show your teacher.



i)



ii)



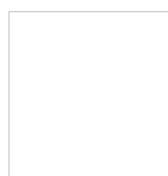
iii)

Now fold each of the last two pieces of paper in half, and then in half again.

- b) On each piece of paper draw the dotted lines you would cut along to get a finished shape that looks like each of the unfolded shapes below. Show your teacher.



i)



ii)

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