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## PARTITIONING CIRCLES AND RECTANGLES

Recognise the equal parts of an identical rectangle can have different shapes.

1) Cut out the circle separately as shown model to you drawn under.
a) Cut the circle in half. Shade one half using your pencil.

b) Rearrange the halves to create a new shape with no gaps or over laps.
c) Cut each equal share in half.
d) Rearrange the equal shares to create a new shape with no gaps or over laps.
e) Draw one of your new shapes from part (d) below one-half is still shaded.
