

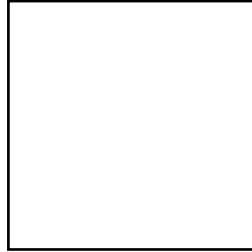


NAME _____ DATE _____

PARTITIONING CIRCLES AND RECTANGLES

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

- 1) Use different coloured halves of a whole circle.
 - a) Cut the square in half. Shade one half using your pencil.



- b) Rearrange the halves to create a new rectangle with no gaps or over laps.

- c) Cut each equal part in half.

- d) Rearrange the new equal shares to create different polygons.

Rhombus:

Hexagon:

- e) Draw one of your new polygons from part (d) below one half is shaded.

Hexagon: