

Halving Shapes or Objects – Practical Activities

Advice and ideas

Maths

Provide shapes that have been halved correctly and incorrectly. Challenge children use mirrors to check whether the halves are equal or unequal. What shape do the halves create?

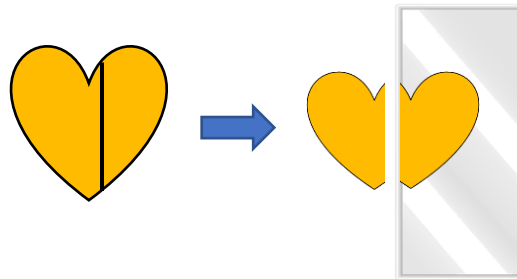
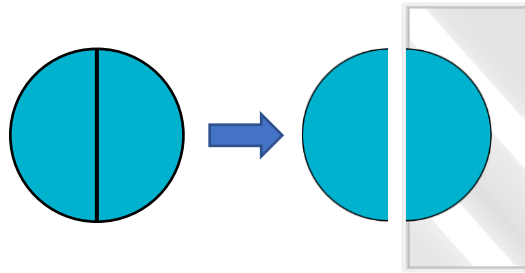
Writing

Provide halves of shapes for children to match together. Encourage children to match the halves to make a whole shape, and label it with the correct name.

Maths



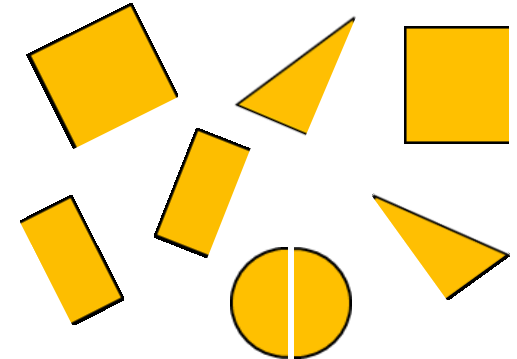
Check the halves.



Writing



Make a whole and label.



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Advice and ideas

Creative

Cut shapes or simple images in half. Ask children to draw the other half of the shape or image, ensuring that both sides are equal. Provide mirrors as support.

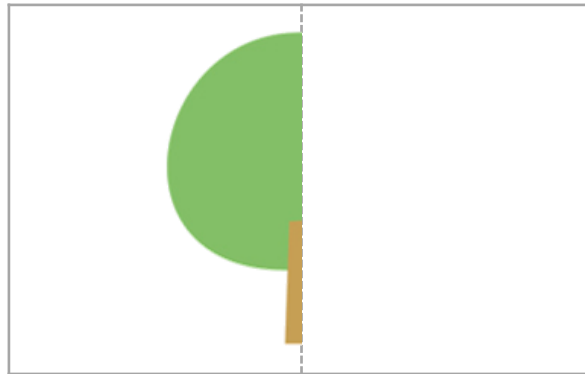
Water

Add containers that are a range of different shapes and sizes to the water tray. Ask children to fill the containers to half full. What do they notice about the container?

Creative



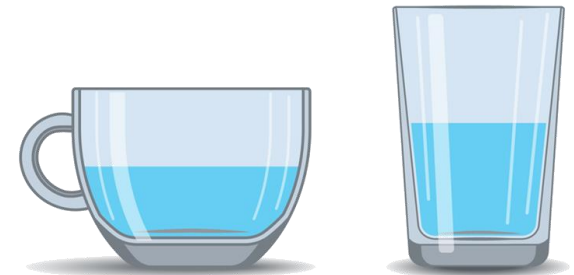
Draw the missing half.



Water



Half fill each container.



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Malleable

Provide playdough and a variety of cutters. Ask children to make shapes with the cutters and then cut them in half using a knife. Are the halves the same? How could they check?

Outdoor

Take photographs of leaves from the outdoor area and cut them in half. Challenge children find the tree the leaves belong to, by identifying the whole shape.

Malleable



Cut out shapes and halve.



Outdoor



Find the whole.

