

Explore and play

EYFS Aspect of learning

- Numbers

Busy Ant Maths F Topic

- Solving problems

Early learning goal

- Solves problems involving doubling and halving

Activity 1: Half shapes or or

Objective

- Find half of a 2-D flat shape

Resources

coloured paper cut into a variety of shapes, e.g. squares, rectangles, circles, triangles (per child); scissors (per child)

What to do

- Provide each child with three or four identical shapes. Ask them to find how many different ways they can cut each one in half. Remind them that the two halves of the shape must be equal in size. For example, the square can be cut into two rectangles or two triangles.
- Repeat for other shapes. The shapes can be used to make a wall display on halves.
- Discuss with the children the shapes they are making. For example, ask how they know that the two halves are equal sizes. Encourage children to use the correct mathematical language.