



ADULT GUIDE · KEEP THIS PAGE

Find and make a half

England national curriculum · Year 1 · equal parts

What this pack helps with

Recognise that a half is one of two equal parts, make halves of shapes, and find half of quantities and lengths by sharing into two equal groups.

Start here

The child can compare whether two groups look equal and can share small sets one at a time. Use a pencil, scissors only with adult supervision, two plates and up to 20 counters. Fold scrap paper to check whether two parts match.

Print and use

Print A4 at actual size (100%). Child pages: **2-6**. Answers and feedback: **7**. Colour is optional; every task works in black and white.

Model page 2 together. Ask “How do you know the parts are equal?” Accept folding, matching, sharing, drawing and spoken reasoning before written recording.

What to try next

Calls any two parts halves	Fold or overlay the parts. A half needs two equal parts.
Counts the shared total again	Deal one counter to each of two plates, then count one plate only.
Colours both halves	Say “one of two equal parts” and point to just one part.
Works confidently	Find a different way to split the same shape into two equal parts.

Scope and source

Halves of shapes, objects, exact quantities and lengths to 20. It does not introduce fraction notation calculations, unequal sharing or equivalence beyond two halves making one whole. Based on DfE Year 1 mathematics and primary mathematics guidance (England; OGL v3.0). Original TheLearnDen tasks and artwork; not an official assessment. Free to print and share.



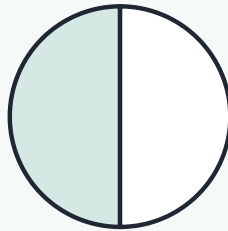
LEARN TOGETHER · EQUAL PARTS

Find and make a half

Name: _____ Date: _____

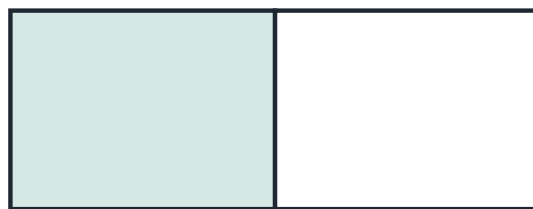
Try it together

Fold a rectangle into two matching parts. Colour one part.
One of two equal parts is one half.



Say the rule

One half means **one of 2 equal parts**. Equal parts must match in size.



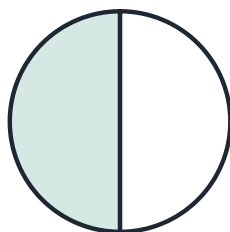
Point to the shaded half. How could you check the parts are equal?



PRACTISE WITH SUPPORT · HALFS

Spot equal halves

- 1 Is the shaded part one half?
Circle yes or no. Explain why.

☐ yes☐ no

- 2 Is the shaded part one half?
Circle yes or no. Explain why.

☐ yes☐ no



PRACTISE WITH SUPPORT · HALFS

Make a half

- 3 Split the rectangle into 2 equal parts.
Shade one half.



- 4 These two matching pieces are halves.
Draw how they make one whole.

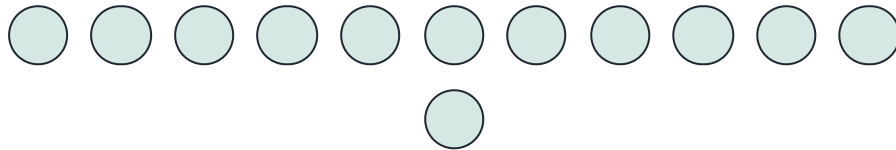




PRACTISE WITH SUPPORT · HALFS

Half of a quantity

- 5 Share 12 counters equally into 2 groups. How many in each?



in each group

- 6 Find half of 10.
Draw rings around equal groups.



Answer:



REASON AND EXPLAIN · HALFS

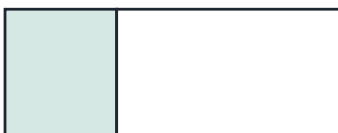
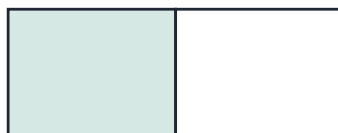
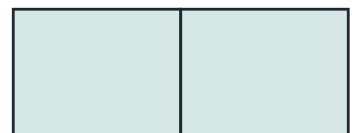
Half in a problem

- 7 A ribbon is 14 cm long.
What is half of its length?



cm

- 8 Which model shows one half?
Circle A, B or C and explain.

A**B****C**



ADULT ANSWER GUIDE

Answers and next steps

Ask the child to show that parts are equal by folding, matching, counting or fair sharing. Scribe when writing is the barrier. Record support; this is teaching practice.

- 1** **Yes** The circle has two equal parts and exactly one is selected.
Accept the independently checked answer and the requested equal-part model or spoken explanation.
- 2** **No** The two parts are not equal, so the selected part is not a half.
Accept “no” with a reason that the two parts are different sizes.
- 3** **Shade 1 of 2 equal parts.** Shade one of the two equal parts.
Accept the independently checked answer and the requested equal-part model or spoken explanation.
- 4** **Yes** Two matching halves fit together to make one whole.
Accept the independently checked answer and the requested equal-part model or spoken explanation.
- 5** **6** Twelve shared equally into two groups gives six in each group.
Accept the independently checked answer and the requested equal-part model or spoken explanation.
- 6** **5** Half of ten is five.
Accept the independently checked answer and the requested equal-part model or spoken explanation.
- 7** **7** Half of fourteen centimetres is seven centimetres.
Accept the independently checked answer and the requested equal-part model or spoken explanation.
- 8** **B** Only model B selects one of two equal parts.
Accept B and a reason that it shows one of two equal parts.

My practice trail



One thing to practise next: _____