Share the Shapes

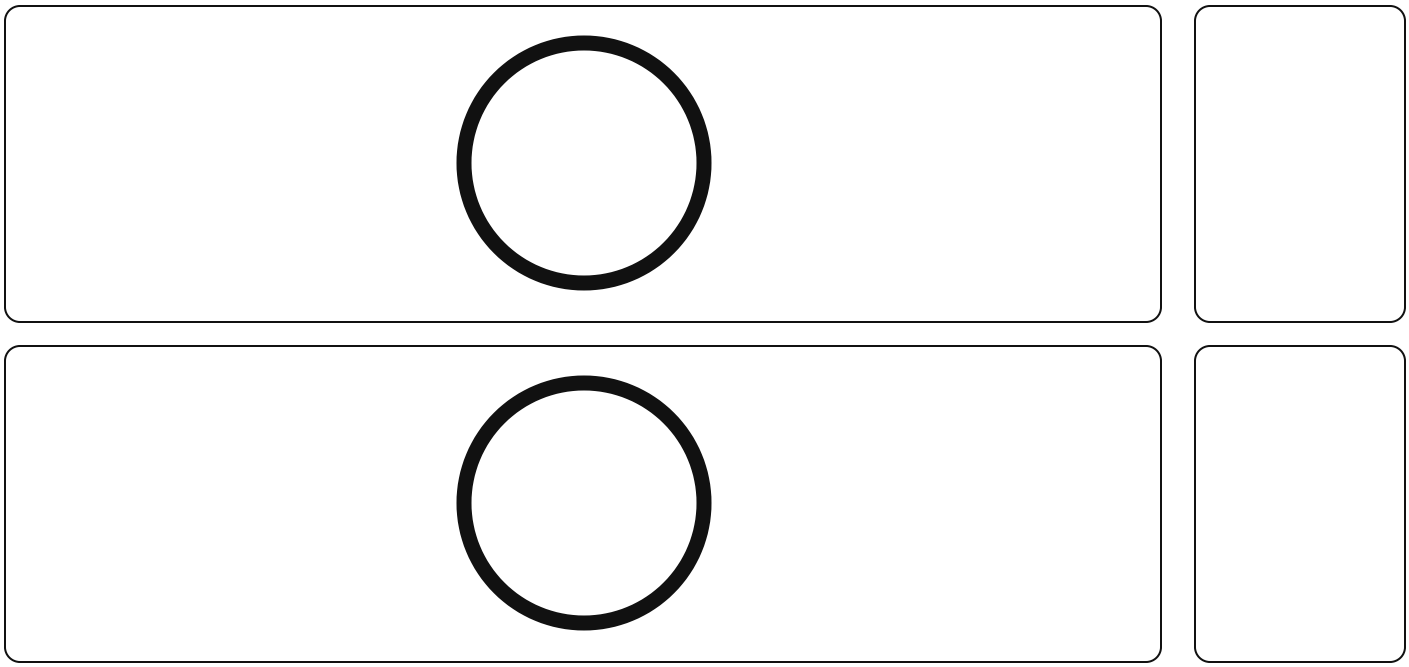
Students partition same-size shapes and compare their equal shares.

1.G.A.23 "Partition circles and rectangles into two and four equal shares and describe the shares using the words halves, fourths, and quarters, and use the phrases half of, fourth of, and quarter of. a..."

NAME _____ DATE _____

Teacher: this page is run aloud. The script and answers are on the guide page.

1 CIRCLE SHARES



2 RECTANGLE SHARES





ANSWER KEY

Share the Shapes

GRADE 1 · 1.G.A.23

HOW TO RUN THIS PAGE

Read each part aloud and watch students draw on the printed shapes. Listen as they name the shares, describe how many make a whole, and explain why four equal shares are smaller than two equal shares in same-size shapes.

Students never read directions on this sheet. Read each part's script aloud, then each prompt, giving think time before students mark.

PART 1 · CIRCLE SHARES

SAY "The two printed circles are the same size. Draw a line in the first circle to make two equal shares, and draw lines in the second circle to make four equal shares. Write in each box how many shares make the whole, then tell me what one share of each circle is called using 'half of' and 'quarter of,' and explain which circle has smaller shares."

- Box 1 (beside circle): **2; two equal halves; one share is half of the circle**
- Box 2 (beside circle): **4; four equal quarters; one share is a quarter of the circle**

PART 2 · RECTANGLE SHARES

SAY "The two printed rectangles are the same size. Draw lines in the first rectangle to make two equal shares, and draw lines in the second rectangle to make four equal shares. Write in each box how many shares make the whole, then tell me what the shares are called, use 'fourth of' to describe one share, and explain which rectangle has smaller shares."

- Box 1 (beside rectangle): **2; two equal halves**
- Box 2 (beside rectangle): **4; four equal fourths or quarters; one share is a fourth of the rectangle**

WHAT TO ACCEPT

Accept any lines that make the requested number of equal shares. In each pair, the four-share shape has smaller shares because the whole shapes are the same size.