

Fair Share Fun

Name equal parts of circles and rectangles.

GRADE 2 • MA.2.FR.1.1

MA.2.FR.1.1 "Partition circles and rectangles into two, three or four equal-sized parts. Name the parts using appropriate language, and describe the whole as two halves, three thirds or four fourths."

NAME _____

DATE _____

EQUAL PARTS

Equal parts must be the same size. Two equal parts are halves, three equal parts are thirds, and four equal parts are fourths. A whole can be two halves, three thirds, or four fourths.

WORKED EXAMPLE

A rectangle game board is split into 3 equal parts. Every part has a token. What fraction of the board has tokens?

1. Count the equal parts: 3.
2. Count the parts with tokens: 3.
3. Write $\frac{3}{3}$.
4. $\frac{3}{3}$ is one whole.

Answer: $\frac{3}{3}$, or three thirds

PRACTICE 5 problems

- 1** A circle cookie is split into 2 equal parts. What is the name for each part?

ANSWER _____

- 2** A rectangle flag is split into 4 equal parts. What is the name for each part?

ANSWER _____

- 3** A circle toy wheel is split into 4 equal parts. 2 parts are blue. What fraction of the wheel is blue?

ANSWER _____

- 4** A rectangle card is split into 4 equal parts. The whole card is made of how many fourths?

ANSWER _____

- 5** A circle plate is split into 2 equal parts. Both parts have grapes. What fraction of the plate has grapes?

ANSWER _____

APPLY IT Show your work

- 1** Maya and her friend share a sandwich. The sandwich is cut into 2 equal halves. Maya gets 1 piece. What fraction of the sandwich does Maya get?

WORK SPACE

ANSWER _____

- 2** Leo has a rectangle comic page with 4 equal boxes. He colors 1 box. What fraction of the page is colored?

WORK SPACE

ANSWER _____

CHALLENGE One step up

CHALLENGE

A rectangle is split into 4 pieces. Two pieces are large, and two pieces are small. Are the pieces fourths? Explain.

PART 1 • PRACTICE

#	PROBLEM	ANSWER
1	A circle cookie is split into 2 equal parts. What is the name for each part?	one half
2	A rectangle flag is split into 4 equal parts. What is the name for each part?	one fourth
3	A circle toy wheel is split into 4 equal parts. 2 parts are blue. What fraction of the wheel is blue?	2/4, or two fourths
4	A rectangle card is split into 4 equal parts. The whole card is made of how many fourths?	4 fourths
5	A circle plate is split into 2 equal parts. Both parts have grapes. What fraction of the plate has grapes?	2/2, or two halves

PART 2 • APPLY IT

1. **1/2, or one half** There are 2 equal parts. Maya gets 1 part, so she gets 1/2.
2. **1/4, or one fourth** The page has 4 equal boxes. Leo colors 1 box, so 1/4 is colored.

CHALLENGE

No. Fourth must be 4 equal-sized pieces.

Accept fraction notation or matching words, such as 1/4 or one fourth. For parts split into 4 equal pieces, accept 2/4 or two fourths, not halves, because the task asks students to name the fourths.