Share Sort

Sort the shares, then explain how you know for two items.

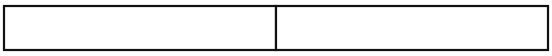
2.G.3a "Partition circles and rectangles into two, three, or four equal shares by: Describing the shares using the words halves, thirds, half of, a third of, etc."

NAME _____ DATE _____

HALVES

When a rectangle has two equal shares, the shares are halves. One share is half of the rectangle.

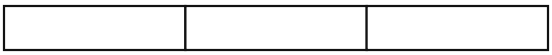
This rectangle has two equal shares.



THIRDS

When a rectangle has three equal shares, the shares are thirds. One share is a third of the rectangle.

This rectangle has three equal shares.



1 SORT

8 items

Look at each rectangle and circle HALVES or THIRDS.

1. 

Figure 1

HALVES THIRDS

2. 

Figure 2

HALVES THIRDS

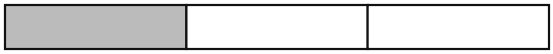
3. 

Figure 3

HALVES THIRDS

4. 

Figure 4

HALVES THIRDS

5. 

Figure 5

HALVES THIRDS

6. 

Figure 6

HALVES THIRDS

7. 

Figure 7

HALVES THIRDS

8. 

Figure 8

HALVES THIRDS

2 PROVE IT

Explain your thinking

Pick two items from Part 1. For each one, tell how you knew where it belonged.

ITEM # _____ **HOW I KNEW** _____

ITEM # _____ **HOW I KNEW** _____

3 MAKE YOUR OWN

One of each

Write one sentence about a rectangle split into halves and one about a rectangle split into thirds. Tell how many equal shares each has.

HALVES _____

THIRDS _____

CHALLENGE

Draw a circle split into four equal shares. Shade one share and write what that share is called.

ANSWER KEY # Share Sort

GRADE 2 · 2.G.3a

PART 1 · SORT

#	ITEM	CATEGORY	WHY
1	Figure 1 (fractionbars)	**HALVES**	The rectangle has two equal shares.
2	Figure 2 (fractionbars)	**HALVES**	The rectangle has two equal shares.
3	Figure 3 (fractionbars)	**THIRDS**	The rectangle has three equal shares.
4	Figure 4 (fractionbars)	**HALVES**	The rectangle has two equal shares.
5	Figure 5 (fractionbars)	**THIRDS**	The rectangle has three equal shares.
6	Figure 6 (fractionbars)	**THIRDS**	The rectangle has three equal shares.
7	Figure 7 (fractionbars)	**HALVES**	The rectangle has two equal shares.
8	Figure 8 (fractionbars)	**HALVES**	The rectangle has two equal shares.

PART 2 · PROVE IT

Accept any explanation that names the deciding feature from the rule box for the chosen item.

PART 3 · MAKE YOUR OWN (SAMPLE ANSWERS)

- **HALVES**: A long rectangle split into 2 equal shares has halves.
- **THIRDS**: A tall rectangle split into 3 equal shares has thirds.

Challenge: A circle split into 4 equal shares with 1 share shaded. The shaded share is a fourth of the circle.

For Part 2, accept any two item numbers with explanations that count the equal shares. Shading does not change whether the shares are halves or thirds.