Share Sort

Count equal shares to name each whole.

2.G.3 "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. Describing the whole as two halves, three thirds, four fourths..."

NAME _____ DATE _____

HALVES

A whole split into two equal shares has two halves. Each share is half of the whole.

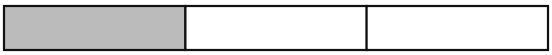
One half is shaded.



THIRDS

A whole split into three equal shares has three thirds. Each share is a third of the whole.

One third is shaded.



1 SORT

8 items

Look at each figure and circle HALVES or THIRDS.

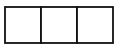
1. 

Figure 1

HALVES THIRDS

2. 

Figure 2

HALVES THIRDS

3. 

Figure 3

HALVES THIRDS

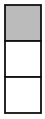
4. 

Figure 4

HALVES THIRDS

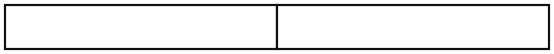
5. 

Figure 5

HALVES THIRDS

6. 

Figure 6

HALVES THIRDS

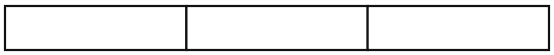
7. 

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

Part 2: Pick two figures and explain how you knew where they belong. Part 3: Write one new example of halves and one new example of thirds. Name the shape and tell how many equal shares it has.

HALVES _____

THIRDS _____

CHALLENGE

Draw two rectangles that are the same size. Split each into three equal shares in a different way. Explain why both show thirds.

ANSWER KEY # Share Sort

GRADE 2 · 2.G.3

PART 1 · SORT

#	ITEM	CATEGORY	WHY
1	Figure 1 (array)	**THIRDS**	The whole has three equal shares.
2	Figure 2 (fractionbars)	**THIRDS**	The bar has three equal shares.
3	Figure 3 (array)	**HALVES**	The whole has two equal shares.
4	Figure 4 (array)	**THIRDS**	The whole has three equal shares.
5	Figure 5 (fractionbars)	**HALVES**	The bar has two equal shares.
6	Figure 6 (array)	**HALVES**	The whole has two equal shares.
7	Figure 7 (fractionbars)	**THIRDS**	The bar has three equal shares.
8	Figure 8 (fractionbars)	**THIRDS**	The bar has three equal shares, even though all are shaded.

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 square has two equal shares. Each share is half of the square.
- **THIRDS**: A circle has three equal shares. Each share is a third of the circle.

Challenge: Draw two identical rectangles. Divide one into three equal strips from top to bottom and the other into three equal strips from side to side. Both show thirds because each rectangle has three equal shares.

HALVES: 3, 5, 6. THIRDS: 1, 2, 4, 7, 8. For Part 2, look for explanations that count equal shares, not shaded shares.