Share Sort

Count the equal parts in each whole.

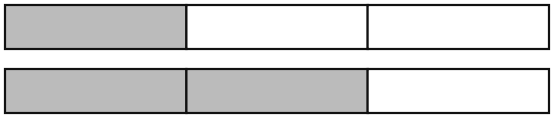
2.G.3b "Partition circles and rectangles into two, three, or four equal shares by: Describing the whole as two halves, three thirds, four fourths."

NAME _____ DATE _____

THREE THIRDS

When a whole has three equal parts, the whole is three thirds. Count all the parts, not just the shaded ones.

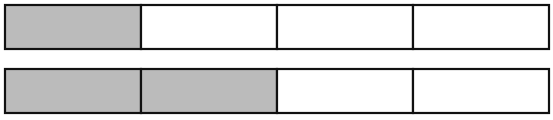
Each bar is one whole. Each whole has three thirds.



FOUR FOURTHS

When a whole has four equal parts, the whole is four fourths. Count all the parts, not just the shaded ones.

Each bar is one whole. Each whole has four fourths.



1 SORT

8 items

Look at each figure and circle THIRDS or FOURTHS.

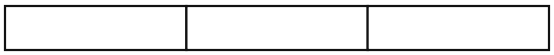
1. 

Figure 1

THIRDS FOURTHS

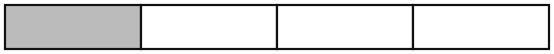
2. 

Figure 2

THIRDS FOURTHS

3. 

Figure 3

THIRDS FOURTHS

4. 

Figure 4

THIRDS FOURTHS

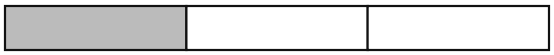
5. 

Figure 5

THIRDS FOURTHS

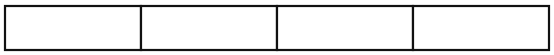
6. 

Figure 6

THIRDS FOURTHS

7. 

Figure 7

THIRDS FOURTHS

8. 

Figure 8

THIRDS FOURTHS

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

PROVE IT: Pick two figures from Part 1 and explain how you knew where to sort them. MAKE YOUR OWN: Draw one new rectangle split into three thirds and one split into four fourths.

THIRDS

FOURTHS

CHALLENGE

Draw two same-size rectangles, one split into three thirds and one split into four fourths. Which has bigger single parts? Explain.

ANSWER KEY # Share Sort

GRADE 2 · 2.G.3b

PART 1 · SORT

#	ITEM	CATEGORY	WHY
1	Figure 1 (fractionbars)	**THIRDS**	The whole has three equal parts.
2	Figure 2 (fractionbars)	**FOURTHS**	The whole has four equal parts.
3	Figure 3 (fractionbars)	**FOURTHS**	The whole has four equal parts, though only three are shaded.
4	Figure 4 (fractionbars)	**THIRDS**	The whole has three equal parts.
5	Figure 5 (fractionbars)	**THIRDS**	The whole has three equal parts.
6	Figure 6 (fractionbars)	**FOURTHS**	The whole has four equal parts.
7	Figure 7 (fractionbars)	**THIRDS**	The whole has three equal parts, all shaded.
8	Figure 8 (fractionbars)	**FOURTHS**	The whole has four equal parts, though only two 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)

- **THIRDS**: A rectangle split into three equal parts, with one part shaded.
- **FOURTHS**: A rectangle split into four equal parts, with three parts shaded.

Challenge: The thirds are bigger because each same-size whole is split into fewer equal parts.

For PROVE IT, accept explanations that count all equal parts in each chosen figure, including unshaded parts. For MAKE YOUR OWN, check that each rectangle has the stated number of equal parts.