Fair Share Hunt

Oral share stories with word and dot choices.

1.NS.3 "The student will use mathematical reasoning and justification to solve contextual problems that involve partitioning models into two and four equal-sized parts. Represent equal shares of a whole with two or four sharers..."

NAME _____ DATE _____

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

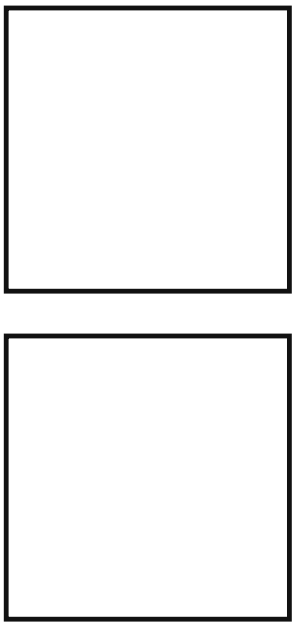
1 NAME IT

a	halves	fourths	equal
b	halves	fourths	equal

2 SHARE DOTS

a	●●	●	●●●●
b	●	●●●●	●●
c	●●●●	●	●●

3 MAKE SHARES



ANSWER KEY

Fair Share Hunt

GRADE 1 · 1.NS.3

HOW TO RUN THIS PAGE

First, fold a blank paper square into 2 matching parts and then into 4 matching parts, using examples different from the stories on this page. Read each prompt aloud, and have students circle a word or dot group to show the name of an equal share or the number in one equal share.

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

PART 1 · NAME IT

SAY "Listen to each share story. I will read the three words in each row, then circle the word that answers the question."

ROW	SAY	STUDENTS CIRCLE
a	Two children share one whole sandwich. It is cut into 2 same-size pieces. Which word names each piece: halves, fourths, or equal?	**halves**
b	Four children share one whole pizza. It is cut into 4 same-size pieces. Which word names each piece: halves, fourths, or equal?	**fourths**

PART 2 · SHARE DOTS

SAY "Listen to each fair-sharing story. I will count the dot groups in the row, then circle the dots that show how many items one child gets."

ROW	SAY	STUDENTS CIRCLE
a	Two children share 2 crackers fairly. The dot groups show two, one, and four. Which dot group shows how many crackers each child gets?	**1 dots**
b	Two children share 4 grapes fairly. The dot groups show one, four, and two. Which dot group shows how many grapes each child gets?	**2 dots**
c	Four children share 4 berries fairly. The dot groups show four, one, and two. Which dot group shows how many berries each child gets?	**1 dots**

PART 3 · MAKE SHARES

SAY "Give each child two same-size paper squares. Fold one into two equal parts and the other into four. Unfold to check equal shares. On outline 1, draw halves and shade one half. On outline 2, draw fourths and shade one fourth. Name each shaded part and tell how you checked that the shares are equal."

- Outline 1 (square): **Two equal-area parts, one shaded; names one half and checks equal shares**
- Outline 2 (square): **Four equal-area parts, one shaded; names one fourth and checks equal shares**

WHAT TO ACCEPT

Name It: halves, fourths. Share Dots: 1, 2, 1. Make Shares: assess the child's folds, partition drawings, shading and oral explanation. Accept any equal-area partition into two or four, not only one orientation.