Fair Share Counts

Children model equal shares of one paper whole, then record the number of shares.

1.NS.3.a "Represent equal shares of a whole with two or four sharers, when given a contextual problem."

NAME _____ DATE _____

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

1 CIRCLE SHARES

a	4	2	3
b	4	2	3
c	1	4	2

2 WRITE SHARES

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ANSWER KEY

Fair Share Counts

GRADE 1 · 1.NS.3.a

HOW TO RUN THIS PAGE

Provide each child two rectangular paper wholes and one paper circle, plus crayons. Read stories aloud. For Part 1a children fold one rectangle into two equal parts; for 1b fold the second rectangle in half, then half again, into four equal parts; for 1c fold the circle in half. Children align matching edges, unfold and trace the folds, then point out one equal share per friend before circling. Assist folds without supplying the finished partition. Part 2 records sharer counts as follow-up.

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

PART 1 · CIRCLE SHARES

SAY "First use your paper whole to show equal shares for the story. Fold with edges matching, unfold, trace the folds, and point to each friend's share. Show me before circling how many shares you made."

ROW	SAY	STUDENTS CIRCLE
a	Two friends share one sandwich equally. Use your paper rectangle as the sandwich. Fold it into TWO equal parts, trace the fold, and show one part for each friend. Then circle the number of equal shares.	**2**
b	Four children share one pan of brownies equally. Use your second paper rectangle. Fold it into FOUR equal parts, trace the folds, and show one part for each child. Then circle the number of equal shares.	**4**
c	Two children share one apple equally. Use your paper circle. Fold it into TWO equal parts, trace the fold, and show one part for each child. Then circle the number of equal shares.	**2**

PART 2 · WRITE SHARES

SAY "Each dot stands for one child sharing one whole equally. Look at the dots beside each box. What number shows how many equal shares the whole needs? Write that number in the box."

- Box 1 (beside 2 dots): **2**
- Box 2 (beside 4 dots): **4**
- Box 3 (beside 2 dots): **2**

WHAT TO ACCEPT

Circle row answers are 2, 4, 2. Accept correctly written numerals 2, 4, 2 in the boxes, including recognizable reversed or unevenly formed numerals when the intended numeral is clear. Before accepting Part 1 numerals, inspect actual whole-paper partitions into two, four and two equal-area parts. All of each whole is shared, with no gaps or extra unallocated parts. Accept rotations and reasonable fold/trace inaccuracies when equal-share intent is clear. A number of sharers alone does not represent the shares.