LESSON MAKER PRO

Share It Fairly

Make equal parts with stickers, snacks, and shapes.

GRADE 2 · 2.N.3.2

2.N.3.2 "Construct equal-sized portions through fair sharing (length, set, and area models for halves, thirds, and fourths)."

NAME _____ DATE _____

EQUAL SHARES

Fair shares are the same size. Halves are 2 equal parts, thirds are 3 equal parts, and fourths are 4 equal parts.

WORKED EXAMPLE

Share these 8 stickers equally between 2 kids. How many stickers does each kid get?

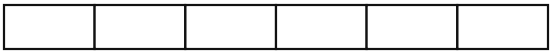


1. Count 8 stickers.
2. Make 2 groups with 4 stickers in each group.
3. Each kid gets one group.

Answer: 4 stickers

PRACTICE 5 problems

1 Mia's ribbon has 6 equal sections. Draw lines to make 3 equal pieces. How many sections are in each piece?



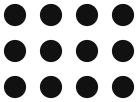
ANSWER _____

2 Share these 9 blocks equally among 3 kids. Circle each kid's group. How many blocks does each kid get?



ANSWER _____

3 Share these 12 cookies equally among 4 friends. Circle each friend's group. How many cookies does each friend get?



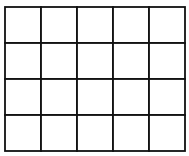
ANSWER _____

4 This rectangle is a brownie. Draw one line to make 2 equal parts. How many parts did you make?



ANSWER _____

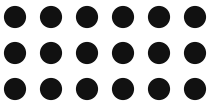
5 This game board has 20 equal squares. Shade 1/4 of the board. How many squares did you shade?



ANSWER _____

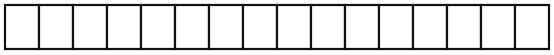
APPLY IT Show your work

1 At a picnic, 18 grapes are shared equally by 3 friends. Circle each friend's share. How many grapes does each friend get?



ANSWER _____

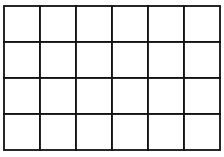
2 A paper strip for a game has 16 equal sections. Draw lines to share it into 4 equal lengths. How many sections are in each length?



ANSWER _____

CHALLENGE One step up

Shade 1/3 of these 24 tiles. How many tiles did you shade? Tell how you know your share is 1/3.



WORK SPACE AND ANSWER

ANSWER KEY

Share It Fairly

GRADE 2 · 2.N.3.2

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	Mia's ribbon has 6 equal sections. Draw lines to make 3 equal pieces. How many sections are in each piece?	**2 sections**
2	Share these 9 blocks equally among 3 kids. Circle each kid's group. How many blocks does each kid get?	**3 blocks**
3	Share these 12 cookies equally among 4 friends. Circle each friend's group. How many cookies does each friend get?	**3 cookies**
4	This rectangle is a brownie. Draw one line to make 2 equal parts. How many parts did you make?	**2 equal parts**
5	This game board has 20 equal squares. Shade 1/4 of the board. How many squares did you shade?	**5 squares**

PART 2 · APPLY IT

1. **6 grapes** Make 3 equal groups of 6 grapes. Each friend gets 6.
2. **4 sections** Mark a new length after every 4 sections. This makes 4 equal lengths.

CHALLENGE

8 tiles. The 24 tiles can be split into 3 equal groups of 8, and I shaded one group.

Accept any drawing or grouping that makes the requested equal shares. For the challenge, accept any 8 shaded tiles if the student correctly explains how the 24 tiles make 3 equal groups of 8.