LESSON MAKER PRO

Fair Share Fractions

Find equal parts in snacks, stickers, and more.

GRADE 2 · 2.N.3

2.N.3 "Explore the foundational ideas of fractions. Identify the parts of a set and area that represent fractions for halves, thirds, and fourths. Construct equal-sized portions through fair sharing (length, set, and area models for halves..."

NAME _____ DATE _____

COUNT EQUAL PARTS

A fraction tells about equal parts of one whole or one set. Count all the equal parts for the bottom number. Count the parts you choose for the top number.

WORKED EXAMPLE

The shaded apples make one equal row. What fraction of the apples is shaded?

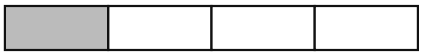


1. There are 2 equal rows.
2. 1 row is shaded.
3. 1 out of 2 equal rows is 1/2.

Answer: 1/2

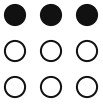
PRACTICE 5 problems

1 What fraction of this cookie tray is shaded?

cookie tray 

ANSWER _____

2 The shaded dots are blue beads. What fraction of the beads are blue?



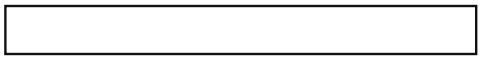
ANSWER _____

3 What fraction of this ribbon is shaded?

ribbon 

ANSWER _____

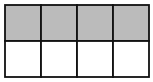
4 Share this snack bar equally among 4 friends. Draw the shares. What fraction does each friend get?

snack bar 

ANSWER _____

_____

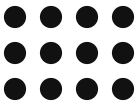
5 What fraction of the stickers are shaded?



ANSWER _____

APPLY IT Show your work

1 At a party, 12 grapes are shared equally among 3 children. How many grapes does each child get? What fraction of the grapes is that?



ANSWER _____

2 Mia eats the shaded pieces of a granola bar. What fraction of the bar does she eat?

granola bar 

ANSWER _____

CHALLENGE One step up

These snack bars are the same size. Do the shaded parts show the same amount? Explain.

bar A 

bar B 

WORK SPACE AND ANSWER

ANSWER KEY

Fair Share Fractions

GRADE 2 · 2.N.3

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	What fraction of this cookie tray is shaded?	**1/4**
2	The shaded dots are blue beads. What fraction of the beads are blue?	**1/3**
3	What fraction of this ribbon is shaded?	**2/3**
4	Share this snack bar equally among 4 friends. Draw the shares. What fraction does each friend get?	**4 equal sections drawn; 1/4 for each friend**
5	What fraction of the stickers are shaded?	**1/2**

PART 2 · APPLY IT

1. **4 grapes; 1/3 of the grapes** Make 3 equal groups of 4 grapes. Each group is 1/3 of all the grapes.
2. **2/4** Mia eats 2 of the 4 equal pieces.

CHALLENGE

Yes. 1/2 and 2/4 show the same amount.

For the bead and sticker problems, accept 3/9 and 4/8 as correct fractions of the individual items. For the granola bar, accept 1/2; for the challenge, accept an explanation that both shaded parts are half a bar.