

Fraction Strip Fun

Read equal parts of a whole.

GRADE 2 • 2.NS.3.e.ii

2.NS.3.e.ii "Given a context, represent, name, and write fractional parts of a whole for halves, fourths, eighths, thirds, and sixths using: length models (e.g., paper fraction strips, fraction bars, rods, number lines); and"

NAME _____

DATE _____

EQUAL PARTS

A fraction tells how many equal parts are chosen. The bottom number tells all equal parts. The top number tells shaded parts.

WORKED EXAMPLE

A paper strip has 3 equal parts.
2 parts are shaded: [■|■|□].
Write and name the fraction.

1. Count all equal parts: 3.
2. Count shaded parts: 2.
3. Write shaded parts over all parts:
2/3.

Answer: 2/3, two thirds

PRACTICE 4 problems

- 1** A toy train strip has 2 equal parts: [■|□]. Write and name the fraction.

ANSWER _____

- 2** A cracker strip has 4 equal parts: [■|■|■|□]. Write and name the fraction.

ANSWER _____

- 3** A ribbon strip has 8 equal parts: [■|■|■|■|■|■|■|□]. Write and name the fraction.

ANSWER _____

- 4** A bookmark strip has 6 equal parts: [■|□|□|□|□|□]. Write and name the fraction.

ANSWER _____

APPLY IT Show your work

- 1** Kai colors 4 equal sections of an 8-section game score strip. What fraction of the strip is colored? Name it.

WORK SPACE

ANSWER _____

- 2** Ava eats 2 equal pieces of a 6-piece fruit bar. What fraction of the bar does she eat? Name it.

WORK SPACE

ANSWER _____

CHALLENGE One step up

CHALLENGE

Two same-length sticker strips are shown. Strip A: [■|□]. Strip B: [■|■|■|□|□|□]. Do both show one half shaded? Write yes or no and tell why.

PART 1 • PRACTICE

#	PROBLEM	ANSWER
1	A toy train strip has 2 equal parts: [■ □]. Write and name the fraction.	1/2, one half
2	A cracker strip has 4 equal parts: [■ ■ ■ □]. Write and name the fraction.	3/4, three fourths
3	A ribbon strip has 8 equal parts: [■ ■ ■ ■ □ □ □ □]. Write and name the fraction.	5/8, five eighths
4	A bookmark strip has 6 equal parts: [■ □ □ □ □ □]. Write and name the fraction.	1/6, one sixth

PART 2 • APPLY IT

- 4/8, four eighths** There are 8 equal sections total. Four sections are colored, so write 4/8.
- 2/6, two sixths** The bar has 6 equal pieces. Ava eats 2 pieces, so write 2/6.

CHALLENGE

Yes. Strip A has 1 of 2 equal parts shaded, and Strip B has 4 of 8 equal parts shaded. Both show one half.

Accept fraction words with or without a hyphen, such as “one half” or “one-half.” In the challenge, accept “yes” with the idea that each strip has half of its equal parts shaded.