

3.NF.A.1 Word Problems Involving Fractions

3.NF.A.1: Understand a fraction $1/b$ as the quantity formed by 1 part when a whole is partitioned into b equal parts; understand a fraction a/b as the quantity formed by a parts of size $1/b$.

Read and answer the questions below. Write your answers on the space provided.

Jason planted 7 plants in his backyard. Three of these plants are daisy plants.
What fraction of the plants were daisy plants?

Ten students were doing their assignments inside the classroom.
Four of them went to the canteen. What fraction of the students were left in the classroom?

Father bought 4 eggs but then two of these cracked while father was on his way.
What fraction of the eggs were cracked?

Mich cut the pizza into 12 slices. She gave me 3 slices. What fraction of the pizza was given to me?

The newlywed couple received 15 gifts from the guests. Six of the gifts are kitchen wares. What fraction of the gifts are kitchen wares?

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Answer Key

3.NF.A.1: Understand a fraction $1/b$ as the quantity formed by 1 part when a whole is partitioned into b equal parts; understand a fraction a/b as the quantity formed by a parts of size $1/b$.

Read and answer the questions below. Write your answers on the space provided.

Jason planted 7 plants in his backyard. Three of these plants are daisy plants. What fraction of the plants were daisy plants?

$$\frac{3}{7}$$

Ten students were doing their assignments inside the classroom. Four of them went to the canteen. What fraction of the students were left in the classroom?

$$\frac{6}{10}$$

Father bought 4 eggs but then two of these cracked while father was on his way. What fraction of the eggs were cracked?

$$\frac{2}{4}$$

Mich cut the pizza into 12 slices. She gave me 3 slices. What fraction of the pizza was given to me?

$$\frac{3}{12}$$

The newlywed couple received 15 gifts from the guests. Six of the gifts are kitchen wares. What fraction of the gifts are kitchen wares?

$$\frac{6}{15}$$