

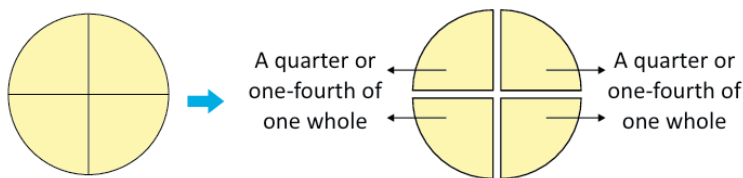
## One-Fourth (or A Quarter)

### One – Fourth (or A Quarter)

A fraction is a part of a whole. One-fourth means the whole is divided into 4 equal parts, and we take 1 part. It is also called a quarter. We write it as  $\frac{1}{4}$  (read as “one-fourth” or “a quarter”). 4 quarters make 1 whole.

### Where Do We Use One-Fourth?

- When we cut a thing into 4 equal parts.
- When we share among 4 people.
- When we take or color 1 out of 4 equal parts.



### Examples with Solutions

**1. Q: A circle is divided into 4 equal parts. 1 part is shaded. What is shaded?**

**Answer:** One-fourth ( $\frac{1}{4}$ )

**2. Q: You cut a sandwich into 4 equal pieces and eat 1. How much did you eat?**

**Answer:** One-fourth ( $\frac{1}{4}$ )

**3. Q: A chocolate is shared among 4 kids. What part does each get?**

**Answer:** One-fourth ( $\frac{1}{4}$ )

**4. Q: A rectangle is divided into 4 equal parts. 2 parts are colored. What part is colored?**

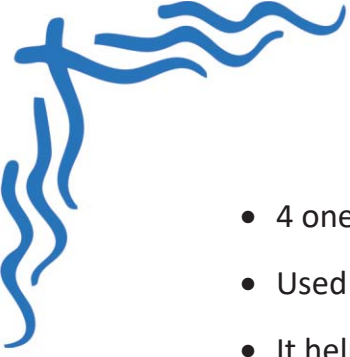
**Answer:** 2 out of 4 =  $\frac{2}{4}$

**5. Q: A pizza has 4 slices. Riya eats 1 slice. What part of the pizza did she eat?**

**Answer:** One-fourth ( $\frac{1}{4}$ )

### Summary Points

- One-fourth ( $\frac{1}{4}$ ) means 1 out of 4 equal parts
- It is also called a quarter



- 4 one-fourths make 1 whole
- Used when things are divided into 4 equal parts
- It helps us learn about fair sharing and basic fractions