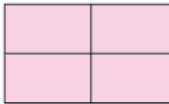## Four Equal Parts of One Whole

Four Equal Parts of One Whole

A fraction is a part of a whole. When something is divided into 4 equal parts, each part is called one-fourth or $\frac{1}{4}$. We write one part as $\frac{1}{4}$ (read as "one-fourth"). Four parts of $\frac{1}{4}$ make 1 whole.

When Do We Use Four Equal Parts?

- When we divide an object into 4 same-sized pieces
- When we want to share things among 4 people
- When each part must be equal and fair

4 equal parts of one whole

Examples with Solutions

1. Q: A pizza is cut into 4 equal slices. You eat 1 slice. What part did you eat?

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

2. Q: A square is divided into 4 equal parts. One part is colored. What is the colored part?

Answer: $\frac{1}{4}$ is colored

3. Q: A chocolate is shared among 4 friends. How much does each get?

Answer: Each gets one-fourth ($\frac{1}{4}$)

4. Q: A circle is divided into 4 parts. 3 parts are shaded. What fraction is shaded?

Answer: $\frac{3}{4}$ (three-fourths) is shaded

5. Q: A rectangle is divided into 4 equal blocks. Two are shaded. What part is shaded?

Answer: 2 out of 4 parts are shaded = $\frac{2}{4}$

Summary Points

- Dividing something into 4 equal parts gives one-fourth ($\frac{1}{4}$)

- $\frac{1}{4}$ means 1 part out of 4

- 4 one-fourths make one whole

- This helps us share and divide things fairly

- It is a basic way to learn about fractions.