

One-Half

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A fraction shows a part of a whole. One-half means something is divided into 2 equal parts, and we take 1 part. We write one-half like this: $\frac{1}{2}$. It is like sharing something equally between two people.

When Do We Use One-Half?

- When we cut or divide something into 2 equal parts.
- Each part is called half.
- 2 halves make 1 whole.

Two equal parts of one whole



One-half of
one whole



One-half of
one whole

Examples with Solutions

i. If you cut an apple into 2 equal parts and take 1, how much do you have?

Answer: One-half ($\frac{1}{2}$)

ii. You have a circle and color 1 out of 2 equal parts. What fraction is colored?

Answer: $\frac{1}{2}$ is colored

iii. If a pizza is cut into 2 equal pieces and you eat 1, how much did you eat?

Answer: One-half ($\frac{1}{2}$)

iv. A chocolate bar is shared between 2 children. How much does each child get?

Answer: Each child gets $\frac{1}{2}$

v. A rectangle is divided into 2 equal parts. One part is shaded. What is the shaded part?

Answer: One-half ($\frac{1}{2}$)



Summary Points

- One-half means 1 out of 2 equal parts
 - We write it as $\frac{1}{2}$
 - It is used to share or divide things equally
 - 2 halves make one whole
 - One-half is a basic and important part of fractions
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