



Division (Without Remainder)

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Division means sharing equally. Without remainder means everything is shared evenly with nothing left over. The number divides completely. It is also called exact division.

How to Know There's No Remainder

- Divide the number equally.
- If nothing is left after dividing, it is division without remainder.
- The answer is a whole number.

Examples with Solutions

i. $6 \div 2 = ?$

6 shared equally in 2 groups \rightarrow 3 in each group

Answer: 3 (No remainder)

ii. $12 \div 3 = ?$

12 divided into 3 equal parts \rightarrow 4 in each part

Answer: 4 (No remainder)

iii. $10 \div 5 = ?$

10 shared among 5 people \rightarrow 2 each

Answer: 2 (No remainder)

iv. $8 \div 4 = ?$

8 divided into 4 equal groups \rightarrow 2 in each

Answer: 2 (No remainder)

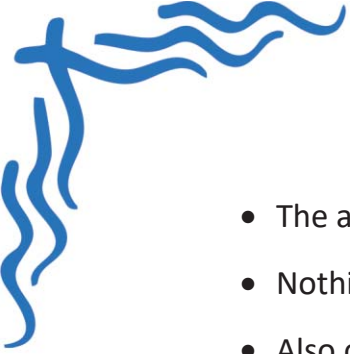
v. $15 \div 5 = ?$

15 shared among 5 friends \rightarrow 3 each

Answer: 3 (No remainder)

Summary Points

- Division without remainder means everything is shared equally



- The answer is a whole number
- Nothing is left over after dividing
- Also called exact division
- It helps us learn fair and equal sharing