



Division (With Remainder)

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Division means sharing equally. Sometimes, things cannot be shared equally. Something is left over after dividing. The leftover part is called the remainder.

When Do We Get a Remainder?

- When we divide a number and it does not divide completely
- The number that is left over is the remainder
- We write the answer as:
- Quotient (answer) and Remainder (leftover)

Examples with Solutions

i. $7 \div 2 = ?$

$2 + 2 + 2 = 6$, 1 is left

Answer: 3 remainder 1

ii. $10 \div 3 = ?$

$3 + 3 + 3 = 9$, 1 is left

Answer: 3 remainder 1

iii. $5 \div 2 = ?$

$2 + 2 = 4$, 1 is left

Answer: 2 remainder 1

iv. $9 \div 4 = ?$

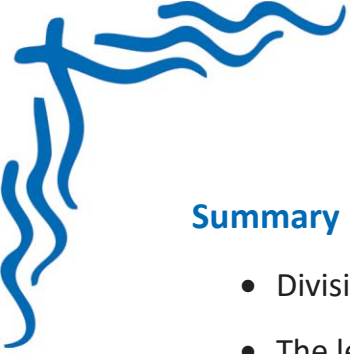
$4 + 4 = 8$, 1 is left

Answer: 2 remainder 1

v. $11 \div 3 = ?$

$3 + 3 + 3 = 9$, 2 is left

Answer: 3 remainder 2



Summary Points

- Division with remainder means something is left after sharing
- The left over part is called the remainder
- The answer has two parts: Quotient and Remainder
- It helps us learn that division is not always exact
- This is used in real-life sharing situations