Subtraction on the Number Line

Understanding the Topic

- A number line is a straight line with numbers placed in order
- We use it to subtract by counting backwards
- Start at the first (bigger) number and move left for the number to be subtracted
- The number you land on is the answer or difference
- It helps students see and understand subtraction easily

How to Subtract Using a Number Line

- Step 1: Draw or look at a number line
- Step 2: Start at the first number
- Step 3: Jump left the number of times equal to the second number
- Step 4: The number you land on is the answer

Examples with Solutions

Example 1

7 – 2 = ?

Start at 7, move 2 steps left \rightarrow 6, 5

Answer: 5

Example 2

9 – 4 = ?

Start at 9, move 4 steps left \rightarrow 8, 7, 6, 5

Answer: 5

Example 3

6 – 1 = ?

Start at 6, move 1 step left \rightarrow 5

Answer: 5

Example 4

10 - 3 = ?

Start at 10, move 3 steps left \rightarrow 9, 8, 7

Answer: 7

Example 5

8 – 5 = ?

Start at 8, move 5 steps left \rightarrow 7, 6, 5, 4, 3

Answer: 3

Summary Points

- Subtraction on a number line means moving backward
- Start at the first number and jump left to subtract
- The number you land on is the answer
- It helps in visualizing subtraction clearly
- A fun and easy way to learn subtraction up to 20