

# UNLEARN YOUR CONFIRMATION BIAS

EXPLAIN THE LOGIC BEHIND THIS SEQUENCE:

**2 – 4 – 6**

## HOW TO PLAY:

1. Let your audience guess which numbers fit the sequence.
2. On every guess, just confirm with "yes" or "no" if the suggested numbers follow the sequence.
3. After a few turns, ask what logic this sequence follows.
4. Reveal the solution: Any ascending number follows the logic.

## EXPLANATION:

We rather look for positive affirmations than rejection. Trying to falsify your hypothesis, i.e. suggesting any number below 6, would have unveiled the solution quicker.

This problem designed by Peter C. Wason uncovers mistakes in our logical reasoning and our so-called "confirmation bias", our tendency to validate our beliefs – no matter whether they are true or not.

