

## Quick Quiz: Test Your Understanding

### Question 1: What does softmax do?

- A) Makes numbers bigger
- B) Converts any numbers into probabilities (sum = 100%)
- C) Removes negative numbers
- D) Sorts numbers in order

### Question 2: Why do we need multiple attention heads?

- A) To make computation faster
- B) To capture different perspectives (grammar, semantics, position)
- C) To use more GPU memory
- D) To make model bigger

### Question 3: What is a vector?

- A) An arrow in 2D space
  - B) A list of numbers that represent meaning
  - C) A matrix
  - D) A word
- Correct answers highlighted in green!  
(In actual quiz, answers would be hidden)*