

4. Token Ratio

Tokens per word, and why it moves

An AI agent processes a 20-word passage of English text and counts 26 tokens. What is the token-to-word ratio?

Step 1: Divide tokens by words

$$26/20 = 1.3 \text{ tokens per word}$$

Practice 1

An AI agent processes a 24-word passage of Spanish text and counts 36 tokens. What is the token-to-word ratio?

Step 1: Divide tokens by words

Practice 2

An AI agent processes a 15-word passage of Hindi text and counts 45 tokens. What is the token-to-word ratio?

Step 1: Divide tokens by words