

The screenshot shows the Microsoft Word ribbon. The 'Font' tab is selected, displaying various font styles (Normal text, Arial, B, I, U, A) and sizes (12). The 'Paragraph' tab is also visible, showing alignment options like center, right, and justify.

A horizontal scale with tick marks and labels from 1 to 8. A blue arrow points to the label '1'.

**Feynman Lectures**  
**Goal-Oriented Reading Practice & Introduction to the Key Pillars of Physics**

**Goal:** Work through the questions below by locating and reading the relevant sections of the *Feynman Lectures on Physics*. Write brief answers in your own words, including equations or examples where applicable. Feel free to work in groups.

*You will turn in this sheet at the end of class.*

Classical Mechanics

1. What is Newton's Third Law, and how does it lead to conservation of momentum?

## Feynman Chapters:

2. According to Feynman, how does angular momentum explain why a spinning skater speeds up when pulling their arms in?

## Feynman Chapters: