Solving Physics problems with AI

AI Interaction Template for Students

1. Research Phase – Each student is provided with a mix of short physics problems and using ChatGPT to find the answers.

Type the selected problems and answers here:

Given problems:

- *"If a car accelerates from 0 to 60 km/h in 5 seconds, what is its acceleration?"*
- *"What is the potential energy of an object with a mass of 5 kg at a height of 10 meters?"*
- *"How does increasing the amplitude of a wave affect its energy?"*

2. Reflection Phase

Students sharing their thoughts on using ChatGPT for learning physics. What did they find helpful? Any challenges?

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