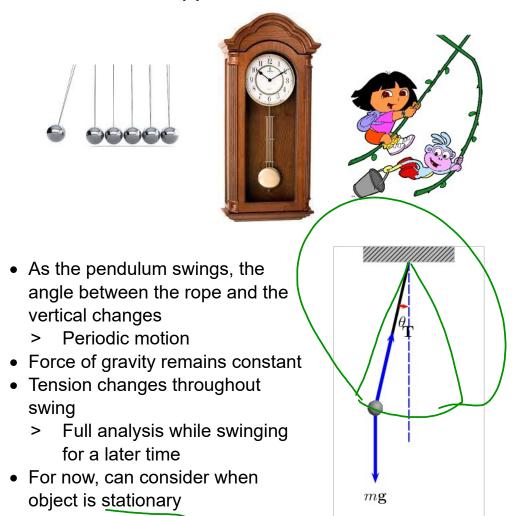
1 Tension.notebook October 27, 2021

Tension Application - Pendulum



Ex 3: A pendulum of mass 200g is suspended vertically on a thread. The mass is then pulled horizontally until the string makes an angle of 30° with the vertical.

- a) What force is applied horizontally?
- b) What is the resultant tension in the string?

https://commons.wikimedia.org/wiki/File:Foucault_pendulum_animated.gif

Do Practice Problems 15, 18 on page 478

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