September 2, 2014

16 **A student performed 50 joules of work by raising an object 2 meters with a pulley.**

$$\text{Force} = \frac{\text{work}}{\text{distance}}$$

$$F = \frac{W}{d}$$

What was the force on the object?

F 25 newtons

G 48 newtons

H 52 newtons

J 100 newtons

You must explain why your answer is correct.

Please write the page number in your book that supports your explanation.

Use the index of your book to help you.

Chapter 13 Day 16

I can distinguish between Newton's Three Laws of Motion and relate them to real life.

Agenda

- Newton's Three Laws Brain Pop
  - http://www.brainpop.com/science/motionsforcesandtime/newtonslawsofmotion/
- Complete foldable.
- We will then review for tomorrow's test.
  - Hollywood Squares with chapter review