

Force and Motion

Assignment # 4 Forces and Motion/Gravity

NAME: _____

Due Date: _____

Instructions: Read the information handout titled "Forces and Motion" and "Gravity" and answer the questions in the spaces provided.

1. Who worked out the laws of motion and gravity?

2. What is the everyday term used for the force of gravity?

3. What happens that makes a skydiver unable to increase the speed at which they fall to the earth? And what is the term for this?

TERM: _____

4. When you throw a stick into the air is earth attracted to the stick?

5. Why doesn't the earth move towards the stick mentioned in question #4? (2 reasons)

6. List the 3 laws of motion according to their headings in the reading.

7. Explain law #2.

<input type="checkbox"/> Not complete by due date <input type="checkbox"/> Answers lacked effort and knowledge <input type="checkbox"/> Shows little understanding of the laws of motion <input type="checkbox"/> Redo/complete questions #'s <input type="checkbox"/> _____ Parent signature required _____	<input type="checkbox"/> Completed with accuracy <input type="checkbox"/> More explanation needed for some questions <input type="checkbox"/> Shows good understanding the laws of motion <input type="checkbox"/> Correct/improve questions #'s _____	<input type="checkbox"/> Completed with detail <input type="checkbox"/> Excellent explanations given <input type="checkbox"/> Shows excellent understanding of the laws of motion <input type="checkbox"/> Improve questions #'s _____
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