

### Question 1

What is Physics?

- a. The study of push and pull
- b. Anything that you see and hold
- c. The study of the relationship of objects, forces and energy

### Question 2

What is Force?

- a. A *force* is a push or pull upon an object resulting from the object's interaction with another object.
- b. The acid component in any product.
- c. Describing quantum theory

### Question 3

Who is Isaac Newton?

- a. A chemist who made acid
- b. English physicist and mathematician
- c. A British Man who played the violin

### Question 4

True or False

- a. Nicholas Copernicus discovered that the earth rotates around the sun. \_\_\_\_\_
- b. Isaac Newton published the three laws of physics. \_\_\_\_\_
- c. Galileo demonstrates that light objects do not fall at all. \_\_\_\_\_
- d. Force can be classified into two categories. \_\_\_\_\_

### Question 5

Short Answer

Choose the words from the word bank to complete the sentences

Centripetal force	Push	Pull	contact	action at a distance	action	opposite
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- a. Force is the \_\_\_\_\_ or \_\_\_\_\_ of an object.
- b. \_\_\_\_\_ is a force that makes a body follow a curve path.
- c. Force can be classified as \_\_\_\_\_ force or \_\_\_\_\_ force.
- d. For every \_\_\_\_\_ there is an equal and \_\_\_\_\_ reaction.