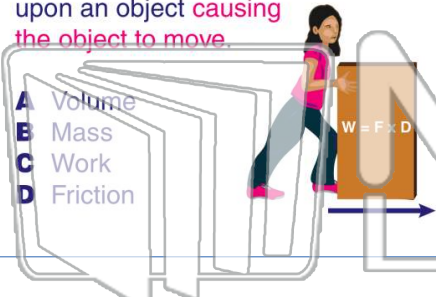




Name _____ Class _____ Date _____

1 _____ is when you use **force** upon an object **causing the object to move**.

- A Volume
- B Mass
- C Work
- D Friction



2 The **amount of work** you do has to do with how much force you need to use and how far you move an object. Which example would require **more work**?

- A moving a book
- B lifting up a heavy rock
- C picking up an eraser
- D pushing a toy car



3 If you **do not move an object**, no matter how hard you push or pull, work is being done.

4 Which of the following is an example of **work not being done**?

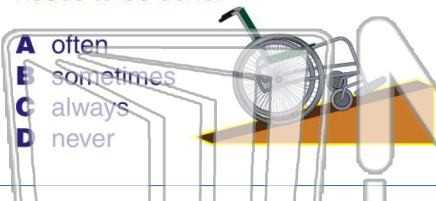
5

PREVIEW

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7 **decrease** the amount of work that needs to be done.

- A often
- B sometimes
- C always
- D never

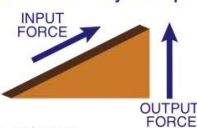


- A wheel and axle
- B string
- C inclined plane
- D wedge



9 A(n) _____ is a **simple machine** that connects a **higher area to a lower area**, allowing you to move an object up or down by rolling or sliding it **without lifting** the object directly.

- A inclined plane
- B lever
- C screw
- D wheel and axle



10 Which is an example of an **inclined plane**?

- A table
- B counter
- C ramp
- D chair

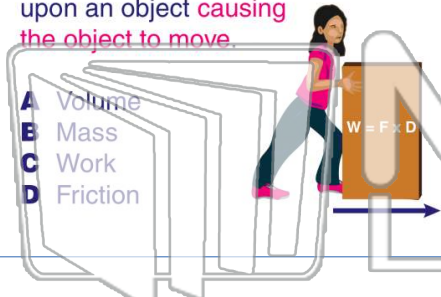




Name _____ Class _____ Date _____

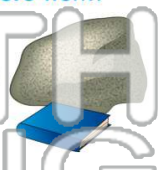
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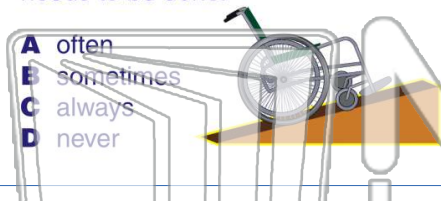


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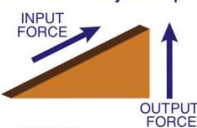


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