



Name _____ Class _____ Date _____

1 _____ is the process of an object **changing its place or its position.**

- A Friction
- B Motion
- C Speed
- D Force



2 Which is an example of an object **in motion**?

- A a basketball on a rack
- B a soccer ball resting in grass
- C a bowling ball rolling
- D a tennis ball sitting in a container



3 What is a **push or pull** upon an object?

- A inertia
- B motion
- C friction
- D force



4 Max **pushed** his book and the book **moved** 7 centimeters to the right on the table. **What could Max now determine about a force?**

- A It can change the position of an object.
- B It does not move objects.

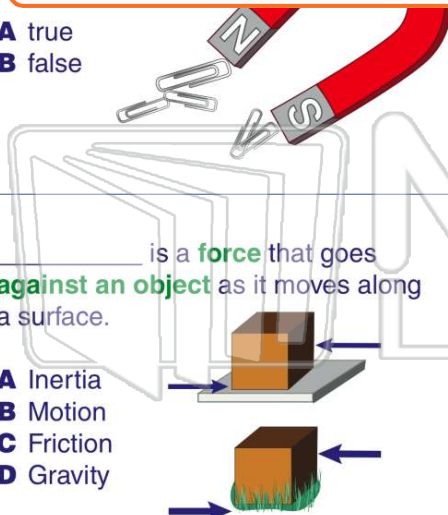


PREVIEW

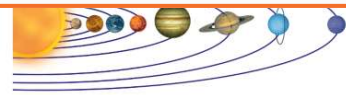
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7 _____ is a **force** that goes **against an object** as it moves along a surface.

- A true
- B false



- B motion
- C friction
- D gravity



9 _____ is a **force** that goes **against an object** as it moves along a surface.

- A Inertia
- B Motion
- C Friction
- D Gravity

10 Which of the following can happen as a result of **friction**?

- A an object can speed up
- B an object can slow down
- C an object can go twice as fast
- D all of the above





ANSWER KEY

_____ is the process of an object **changing its place or its position.**

- A Friction
- B Motion
- C Speed
- D Force



(b)

Which is an example of an object **in motion**?

- A a basketball on a rack
- B a soccer ball resting in grass
- C a bowling ball rolling
- D a tennis ball sitting in a container



(c)

What is a **push or pull** upon an object?

- A inertia
- B motion
- C friction
- D force



(d)

Max **pushed** his book and the book **moved** 7 centimeters to the right on the table. **What could Max now determine about a force?**

- A It can change the position of an object.
- B It does not move objects.
- C It cannot change the position of an object.
- D It always moves objects great distances.



(a)



PREVIEW

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B false

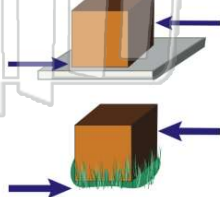


- C friction
- D gravity



_____ is a **force** that goes **against an object** as it moves along a surface.

- A Inertia
- B Motion
- C Friction
- D Gravity



(c)

Which of the following can happen as a result of **friction**?

- A an object can speed up
- B an object can slow down
- C an object can go twice as fast
- D all of the above



(b)