

2023–2024 Gr3 Science Benchmark #1

Question 1.

Select the correct word to complete the sentence.

A force is a

A. sound

B. push

or a

A. pull

B. taste

action on an

A. object

B. order

.

Question 3.

Select the correct word to complete the sentence.

Forces can also cause an object to

A. stop

B. burn

moving.

Question 2.

Select the correct word to complete the sentence.

To create

A. motion

B. music

we need a force.

Question 4.

Choose push or pull for each activity

Activity	Push or Pull?
Kick a ball	A. Push B. Pull
Open the door	A. Push B. Pull
Pedal your bike	A. Push B. Pull
Jump on a trampoline	A. Push B. Pull
Pick up books	A. Push B. Pull
Tie your shoelaces	A. Push B. Pull

Question 5.

If two forces are balanced then...

- A. an object will move slowly
- B. an object will stay at rest
- C. an object will move quickly

Question 6.

Friction is...

- A. the force created when two surfaces rub against each other
- B. the force of pulling
- C. the force of pushing

Question 7.

Motion occurs when forces are...

- A. Balanced
- B. Unbalanced
- C. Paired

Question 8.

When something is magnetic, it creates a _____ force.

- A. Pushing
- B. Pulling

Question 11.

Which is an example of a pattern of motion?

- A. Swinging back and forth
- B. Swimming
- C. Jumping

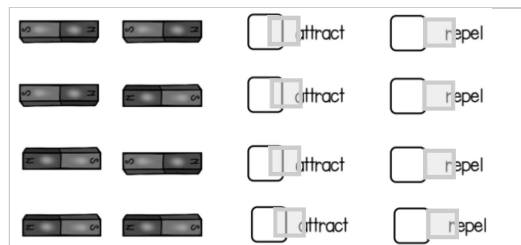
Question 9.

Magnets _____ need to be touching an object to attract it.

- A. Do
- B. Do Not

Question 12.

Will these magnets attract or repel? Choose.



Question 10.

A magnet can pull on all of the following materials EXCEPT

- A. Paperclip
- B. Iron
- C. Eraser