

Saint Angel's Bilingual Garden, school and Institute
Ms. Anyela Letrop SIXTH GRADE
EXAM III Bimester 2023 – SCIENCE – VALUE: 30%

N. E.	
N. A.	
N. F	

Name: _____

Answer the exercises as you are required to.

1. Select the correct concept of the definition.

a. **Was the man that studied the third law of motion**

- Third law of motion
- Isaac Newton
- Force
- Acceleration

b. **Is an increase in speed.**

- Third law of motion
- Isaac Newton
- Force
- Acceleration

c. **For every action, there is an equal and opposite reaction.**

- Third law of motion
- Isaac Newton
- Force
- Acceleration

d. **Is an interaction between one object and another.**

- Third law of motion
- Isaac Newton
- Force
- Acceleration

e. **Which of these is an example of Third law of motion?**

- All of these
- Breathing
- Recoil from a paintball gun
- Hurting your hand after hitting a wall.



2. For each stated action force, identify the reaction. In the letter **h** give your own example.

Example:

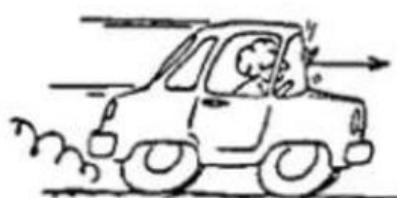


Fist hits wall.

Wall hits fist.



Head bumps ball.



Windshield hits bug.

(a) _____

(b) _____



Bat hits ball.



Hand touches nose.

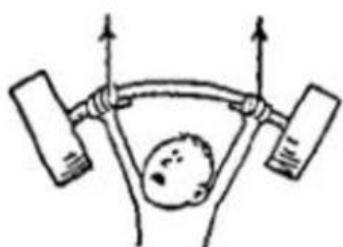


Hand pulls on flower.

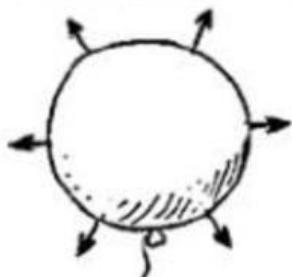
(c) _____

(d) _____

(e) _____



Athlete pushes bar upward.



Compressed air pushes balloon surface outward.

(f) _____
(g) _____
(h) _____

(f) _____

(g) _____

(h) _____

