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?

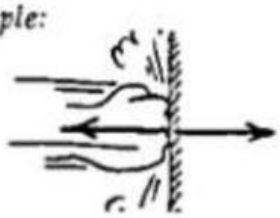
- ☐ All of these
- ☐ Breathing
- ☐ Recoil from a paintball gun
- ☐ Hurting your hand after hitting a wall.

LIVEWORKSHEETS

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

Example:



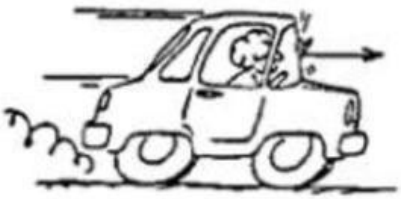
Fist hits wall.

Wall hits fist.



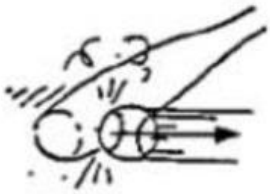
Head bumps ball.

(a) _____



Windshield hits bug.

(b) _____



Bat hits ball.

(c) _____



Hand touches nose.

(d) _____



Hand pulls on flower.

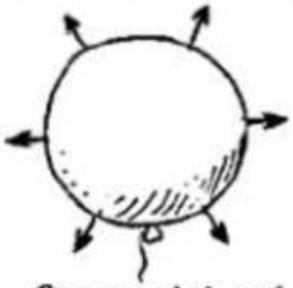
(e) _____



Athlete pushes bar upward.

(f) _____

_____



Compressed air pushes balloon surface outward.

(g) _____

_____

(h) _____

_____

_____

_____

LIVEWORKSHEETS