

Forces and Movement – Grade 8 Worksheet

Name: _____ Class: _____ Date: _____

Section A: Multiple Choice

1-Which of the following is a force?

A. Heat B. Light C. Push D. Sound

2-Which force pulls objects toward the Earth?

A. Friction B. Gravity C. Air resistance D. Tension

3. Which is a non-contact force?

A. Friction B. Tension C. Gravity D. Air resistance

4. Forces are measured in:

A. Kilograms B. Meters C. Seconds D. Newtons

Section B: Tick the correct answer

5- Climbing a rope

Push, Pull or Twist

6- A jet taking off

Push, Pull or Twist

7- Opening a bottle cap :

Push, Pull or Twist

8- A pillar holding up a ceiling:

Push, Pull or Twist

Section C: Match the effects of forces

Change in speed squeezing clay

Change in shape kicking a ball

Change in direction turning a bike