

Worksheet – 11      Subject: - Science      Class: - VIII      Teacher: - Mrs. Sandhya Sood

Name: \_\_\_\_\_ Class & Sec: \_\_\_\_\_ Roll No. \_\_\_\_\_ Date: 04.05.2020

Chap: Friction

Complete the sentence.

1. Friction always \_\_\_\_
  - a. helps the motion
  - b. opposes the motion
  - c. both of these
  - d. none of these
2. Which one of these characteristics does a smooth surface has?
  - a. Less frictional force
  - b. More frictional force
  - c. Sometimes less and sometimes more force
  - d. All of above
3. Friction is a \_\_\_\_
  - a. Contact force
  - b. Non-contact force
  - c. Magnetic force
  - d. None of these
4. What kind of substances are known as lubricants
  - a. Increase friction
  - b. Decrease friction
  - c. Increase or decrease friction
  - d. None of these
5. Fluid are\_\_
  - a. Gases
  - b. Liquids
  - c. Gases and liquids both
  - d. None of these

6. On what force of friction depends?
- Smoothness of surface
  - Roughness of surface
  - Inclination of surface
  - All of above
7. Friction is a /an \_\_\_\_
- Evil
  - Foe
  - Both (a) and (b)
  - None
8. Lubricants \_\_\_\_
- Increase friction
  - Reduce friction
  - Both (a) and (b)
  - None
9. Rolling friction is smaller than?
- Sliding friction
  - Static friction
  - Fluid friction
  - All of the above
10. The shape of the airplane is like a
- Bird
  - Car
  - Dog
  - All

Answer:

- |      |      |       |
|------|------|-------|
| 1. B | 2. A | 3. A  |
| 4. B | 5. C | 6. D  |
| 7. C | 8. B | 9. D  |
|      |      | 10. A |