

Fun With Physics for Kids

Physics · Answer Key · 12 Questions

1. Which force pulls objects toward the center of the Earth?

- A) Magnetism
- B) Gravity**
- C) Friction
- D) Static

2. What do we call a material that allows electricity to flow through it easily?

- A) Insulator
- B) Plastic
- C) Conductor**
- D) Wood

3. When light bounces off a mirror, what is this action called?

- A) Reflection**
- B) Absorption
- C) Refraction
- D) Dispersion

4. Which state of matter has a fixed shape and volume?

- A) Liquid
- B) Gas
- C) Plasma
- D) Solid**

5. What do we use to measure how hot or cold something is?

- A) Scale
- B) Thermometer**
- C) Ruler
- D) Clock

6. What is needed to make an object move or change its speed?

- A) Force**
- B) Gravity
- C) Weight
- D) Shadow

7. What happens to sound when it travels further away from the source?

- A) It gets faster
- B) It gets louder
- C) It gets quieter**
- D) It disappears instantly

8. Which of these is a source of natural light on Earth?

- A) The Moon
- B) A mirror
- C) The Sun**
- D) A brick

9. What happens when two magnets have the same poles facing each other?

- A) They attract
- B) They repel**
- C) They get hot
- D) They disappear

10. What is the main energy source that helps plants grow?

- A) Wind
- B) Electricity
- C) Sunlight**
- D) Ice

11. Which force slows down an object sliding across a floor?

- A) Friction**
- B) Inertia
- C) Gravity
- D) Velocity

12. What is the process called when liquid water turns into gas or steam?

- A) Freezing
- B) Condensation
- C) Evaporation**
- D) Melting