

**QUIZZ** Worksheets**Physics Quiz**

Total questions: 15

Worksheet time: 8mins

Instructor name: Autumn Lewis

Name Class Date 

1. What is the formula for average speed?

- a) Average Speed = Total Distance \* Total Time    b) Average Speed = Total Time / Total Distance  
c) Average Speed = Total Distance / Total Time    d) Average Speed = Total Time \* Total Distance

2. What is distance?

- a) The measure of how much ground an object has covered during its motion    b) The duration between two events  
c) The measure of how fast an object is moving    d) The ability to do work

3. What is time?

- a) The ability to do work    b) The measure of how much ground an object has covered during its motion  
c) The duration between two events    d) The measure of how fast an object is moving

4. What is work?

- a) The duration between two events    b) The measure of how much ground an object has covered during its motion  
c) The measure of how fast an object is moving    d) The force acting on an object to move it a certain distance

5. What is the unit of energy in the International System of Units?

- a) Newtons    b) Meters  
c) Seconds    d) Joules

6. What is energy?

- a) The ability to do work
- b) The measure of how fast an object is moving
- c) The duration between two events
- d) The measure of how much ground an object has covered during its motion

7. What is a graph?

- a) A visual representation of data, often displayed on a coordinate plane
- b) The measure of how fast an object is moving
- c) The duration between two events
- d) The ability to do work

8. What is a coordinate plane?

- a) The duration between two events
- b) A plane formed by two perpendicular number lines, the x-axis and the y-axis
- c) The measure of how fast an object is moving
- d) The ability to do work

9. What is the x-axis?

- a) The horizontal line on a coordinate plane
- b) The vertical line on a coordinate plane
- c) The measure of how fast an object is moving
- d) The duration between two events

10. What is the y-axis?

- a) The measure of how fast an object is moving
- b) The horizontal line on a coordinate plane
- c) The vertical line on a coordinate plane
- d) The duration between two events

11. What are data points?

- a) The measure of how fast an object is moving
- b) The duration between two events
- c) The ability to do work
- d) Individual values plotted on a graph

12. What is a line graph?

- a) A type of graph that uses points connected by straight lines to represent data
- b) A graph in which individual data points are plotted along two axes
- c) A graph that represents data with rectangular bars
- d) A circular graph divided into sectors

13. What is a bar graph?

- a) A graph that represents data with rectangular bars
- b) A circular graph divided into sectors
- c) A type of graph that uses points connected by straight lines to represent data
- d) A graph in which individual data points are plotted along two axes

14. What is a pie chart?

- a) A circular graph divided into sectors
- b) A graph in which individual data points are plotted along two axes
- c) A graph that represents data with rectangular bars
- d) A type of graph that uses points connected by straight lines to represent data

15. What is a scatter plot?

- a) A graph in which individual data points are plotted along two axes
- b) A circular graph divided into sectors
- c) A type of graph that uses points connected by straight lines to represent data
- d) A graph that represents data with rectangular bars