



Name: _____ Class: _____

Speed & Acceleration

- Which word below refers to a change in the position of an object ?
 - speed
 - motion
 - velocity
 - accelerating
- A runner is going at 10 kilometers per hour. What information have you been given about the runner ?
 - speed
 - motion
 - velocity
 - acceleration
- Speed refers to the rate of change in the _____ .
 - motion over time
 - direction over time
 - speed over time
 - distance over time
- Which statement below is an expression of the velocity ?
 - 60 km per hour north
 - 60 km
 - 60 km per hour
 - 35 km equivalent
- An increase in a car's velocity is referred to as _____.
 - explosion
 - distance
 - speed
 - acceleration
- A car running on a flat terrain after a while gets to a hill slope. What do you think could happen ?
 - increase in speed
 - decrease in speed

1. Which word below refers to a change in the position of an object ?
 - a. speed
 - b. motion
 - c. velocity
 - d. accelerating

 2. A runner of going at 10 kilometers per hour. What information have you been given about the runner ?
 - a. speed
 - b. motion
 - c. velocity
 - d. acceleration

 3. Speed refers to the rate of change in the _____ .
 - a. motion over time
 - b. direction over time
 - c. speed over time
 - d. distance over time

 4. Which statement below is an expression of the velocity ?
 - a. 60 km per hour north
 - b. 60 km
 - c. 60 km per hour
 - d. 35 km equivalent

 5. An increase in a car's velocity is referred to as _____ .
 - a. explosion
 - b. distance
 - c. speed
 - d. acceleration

 6. A car running on a flat terrain after a while gets to a hill slope. What do you think could happen ?
 - a. increase in speed
 - b. decrease in speed
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