**1. \_\_\_\_\_\_ is a unit of speed:**  
a.  m/s  
b.  s  
c.  kg  
d.  hr

**2. The speed at any instant of time is known as**  
a.  average speed  
b.  velocity  
c.  given speed  
d.  instantaneous speed

**3. If a total distance of 750 m is covered in a time interval of 25 s,the average speed is \_\_\_\_\_\_?**  
a.  3, 974 mph  
b.  3 mph  
c.  30 mph  
d.  30 m/s

**4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_ describes how fast something is going, whereas, \_\_\_\_\_\_\_\_\_\_ describes how fast something is going and in a certain direction.**  
a.  speed, velocity  
b.  rate, speed  
c.  rate, velocity  
d.  speed, acceleration

**5. Which of the following is a measure of velocity?**  
a.  30 s  
b.  30 South  
c.  30 m/s  
d.  30 m/s, South

**6. If a person walked at 2 m/s for 12 s he/she would travel a distance of \_\_\_\_\_\_\_\_.**  
a.  24 m  
b.  6 m  
c.  4 m  
d.  none of the answers

**7. How long would it take to travel 50 km traveling at a speed of 10 km/hr?**  
a.  3 hours  
b.  1 hour  
c.  5 hours  
d.  50 hours

**8. The \_\_\_\_\_\_ of a distance versus time graph is speed.**  
a.  slope  
b.  y-intercept  
c.  origin  
d.  none of the answers

**9. The SI unit for speed is the \_\_\_\_\_\_\_\_.**  
a.  in./hour  
b.  m/s  
c.  cm/min.  
d.  none of the answers

**10. How far would you travel moving at 12 m/s for 3.00 minutes?**  
a.  36.0 m  
b.  2160 m  
c.  40.0 m  
d.  36.0 miles

You scored 40% correct.

http://www.physicslessons.com/quiz/answer_true.gif**Question #1: \_\_\_\_\_\_ is a unit of speed:**  
You answered **m/s**  
The correct answer is **m/s**  
  
http://www.physicslessons.com/quiz/answer_false.gif**Question #2: The speed at any instant of time is known as**  
You answered **average speed**  
The correct answer is **instantaneous speed**  
  
http://www.physicslessons.com/quiz/answer_false.gif**Question #3: If a total distance of 750 m is covered in a time interval of 25 s,the average speed is \_\_\_\_\_\_?**  
You answered **3, 974 mph**  
The correct answer is **30 m/s**  
  
http://www.physicslessons.com/quiz/answer_true.gif**Question #4: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ describes how fast something is going, whereas, \_\_\_\_\_\_\_\_\_\_ describes how fast something is going and in a certain direction.**  
You answered **speed, velocity**  
The correct answer is **speed, velocity**  
  
http://www.physicslessons.com/quiz/answer_false.gif**Question #5: Which of the following is a measure of velocity?**  
You answered **30 s**  
The correct answer is **30 m/s, South**  
  
http://www.physicslessons.com/quiz/answer_true.gif**Question #6: If a person walked at 2 m/s for 12 s he/she would travel a distance of \_\_\_\_\_\_\_\_.**  
You answered **24 m**  
The correct answer is **24 m**  
  
http://www.physicslessons.com/quiz/answer_false.gif**Question #7: How long would it take to travel 50 km traveling at a speed of 10 km/hr?**  
You answered **3 hours**  
The correct answer is **5 hours**  
  
http://www.physicslessons.com/quiz/answer_true.gif**Question #8: The \_\_\_\_\_\_ of a distance versus time graph is speed.**  
You answered **slope**  
The correct answer is **slope**  
  
http://www.physicslessons.com/quiz/answer_false.gif**Question #9: The SI unit for speed is the \_\_\_\_\_\_\_\_.**  
You answered **in./hour**  
The correct answer is **m/s**  
  
http://www.physicslessons.com/quiz/answer_false.gif**Question #10: How far would you travel moving at 12 m/s for 3.00 minutes?**  
You answered **36.0 m**  
The correct answer is **2160 m**

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