Directions:
Write the letter of the correct answer in the blank for each question below.

1. The rate at which something changes position is known as _______.
   a. direction
   b. velocity
   c. acceleration
   d. speed

2. __________ refers to speed and direction.
   a. direction
   b. velocity
   c. acceleration
   d. speed

3. __________ is also known as any change in velocity.
   a. direction
   b. velocity
   c. acceleration
   d. speed

4. A course along which someone or something moves is called ________.
   a. direction
   b. velocity
   c. acceleration
   d. speed
5. The symbol for velocity is represented as the letter______.  
   a. x  
   b. v  
   c. c  
   d. t  

6. Velocity units look like speed, but always include a _______________.  
   a. direction  
   b. time  
   c. distance  
   d. force  

7. An example of a unit of accelerations would be _____________.  
   a. s/m/m  
   b. m/s/s  
   c. s/m/s  
   d. m/m/s  

8. The symbol for acceleration is the letter ____________.  
   a. s  
   b. v  
   c. a  
   d. Xf  

9. The formula for accelerations is _________________.  
   a. v = Δa /Δ t.  
   b. t = Δv /Δ a.  
   c. a = v / t.  
   d. a = Δv /Δ t.  

10. m/s North is an example of _________________.  
    a. force  
    b. speed  
    c. elasticity  
    d. velocity
Velocity & Acceleration

Post-Test

Name: ____________________  
Pd: _____ Date: ____________

Directions:
Write the letter of the correct answer in the blank for each question below.

_____ 1. The rate at which something changes position is known as ________.
   a. direction
   b. velocity
   c. acceleration
   d. speed

_____ 2. ____________ refers to speed and direction.
   a. direction
   b. velocity
   c. acceleration
   d. speed

_____ 3. ____________ is also known as any change in velocity.
   a. direction
   b. velocity
   c. acceleration
   d. speed

_____ 4. A course along which someone or something moves is called ________.
   a. direction
   b. velocity
   c. acceleration
   d. speed
5. The symbol for velocity is represented as the letter______.
   a. x  
   b. v  
   c. c  
   d. t 

6. Velocity units look like speed, but always include a ______________.
   a. direction  
   b. time  
   c. distance  
   d. force 

7. An example of a unit of accelerations would be ____________.
   a. s/m/m  
   b. m/s/s  
   c. s/m/s  
   d. m/m/s 

8. The symbol for acceleration is the letter ____________.
   a. s  
   b. v  
   c. a  
   d. Xf 

9. The formula for accelerations is _________________.
   a. v = Δa / Δ t.  
   b. t = Δv / Δ a.  
   c. a = v / t.  
   d. a = Δv / Δ t. 

10. m/s North is an example of _________________.
    a. force  
    b. speed  
    c. elasticity  
    d. velocity
Velocity & Acceleration
Pre/Post Test - Answer Key

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