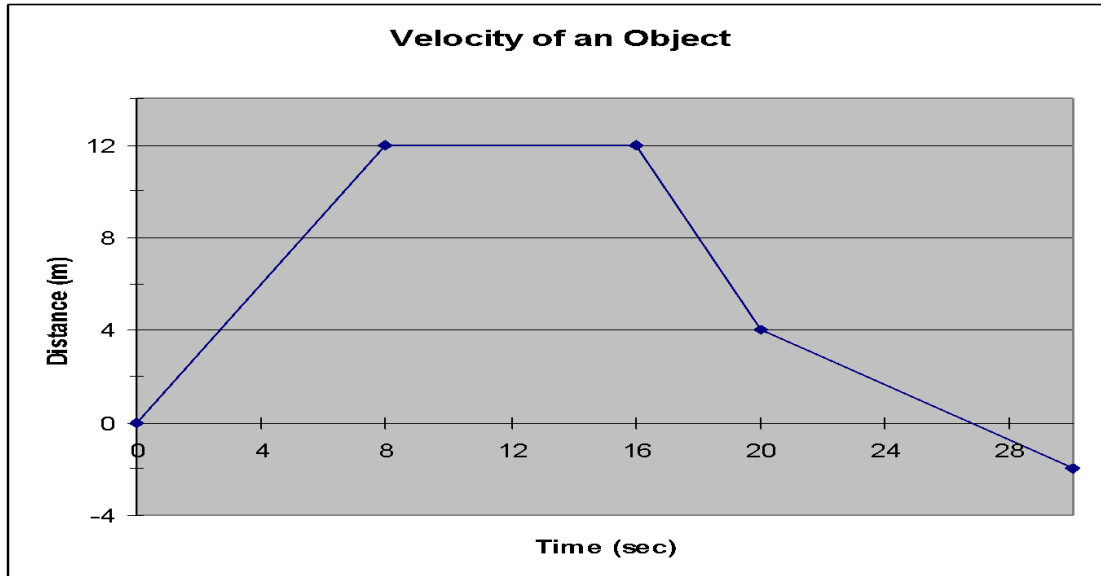


Physical Science B
Newton's Worksheet #1
Speed/Velocity

Name: _____

I. Use the graph shown below to answer the following questions:



1. What was the object's velocity between 0-8 seconds?
2. What was the object's average speed during the first 20 seconds?
3. What was the object's velocity between 16-20 seconds?
4. What was the object's displacement over the entire 30 second time interval?
5. What is the object's velocity between 8-16 seconds?
6. What is the total distance the object traveled over the 30 second time interval?
7. Describe what the object is doing between 16-30 seconds.
8. During which time interval is the object traveling at the greatest velocity?