

Standards: HS.P.D.07 _____ HS.P.G.67 _____

Name: _____ Period: _____ Date: _____

Velocity Quiz

1. Cindy's mouse Stuart can run at a velocity of 0.7 m/s North. How far can Stuart run in 8 seconds? Express your final answer in meters. Show all of your work for full credit. HS.P.D.07

What do you know?	
What formula?	
Substitute in values	
Calculations	
Answer	

2. From Question 1, express your answer in miles. Show all of your work for full credit. HS.P.G.67

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3. A car travels 50 km South on a straight road for 10 hours. What is its velocity? Express your answer in km/hr. Show all of your work for full credit. HS.P.D.07

What do you know?	
What formula?	
Substitute in values	
Calculations	
Answer	

4. From Question 3, express your answer in m/s. Show all of your work for full credit. HS.P.G.67