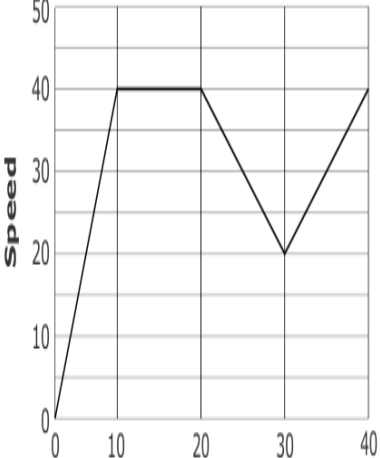
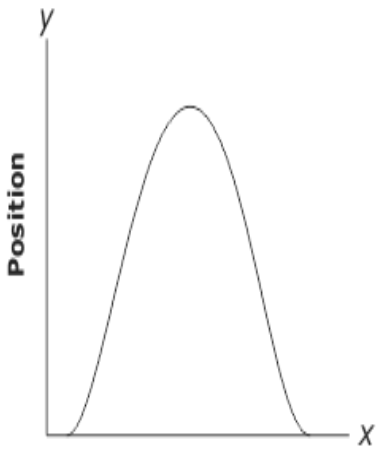
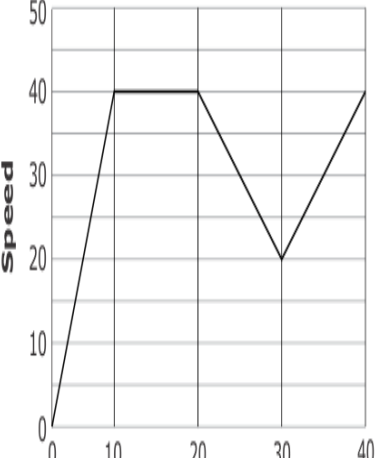
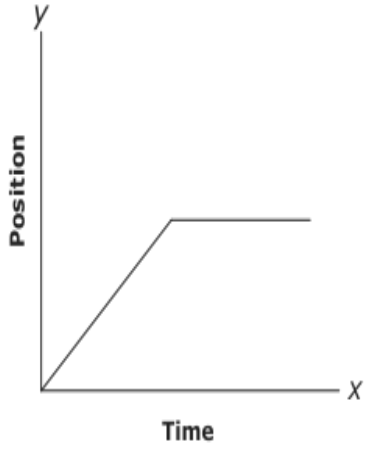


Name: _____

Question	Monday (9.24.2018)	Tuesday (9.25.2018)	Wednesday (9.26.2018)	Thursday (9.27.2018)
1	<p>Wagon 1 has a larger mass than Wagon 2. If the wagons were pushed with the same amount of force across the same surface, which would most likely happen?</p> <p>a. Wagon 1 would move farther than Wagon 2.</p> <p>b. Wagon 2 would move farther than Wagon 1.</p> <p>c. Wagon 2's mass would increase as Wagon 1's mass decreased.</p> <p>d. Wagon 1's mass would increase as Wagon 2's mass decreased.</p>	<p>A man loads a wheelbarrow with wood. Which would most likely be the effect of adding more wood to the wheelbarrow?</p> <p>a. The force of gravity acting on the wheelbarrow will increase.</p> <p>b. The force of gravity acting on the wheelbarrow will decrease.</p> <p>c. The amount of force required to move the wheelbarrow will increase.</p> <p>d. The amount of force required to move the wheelbarrow will decrease.</p>	<p>A student is investigating the effect of force the objects below:</p> <ul style="list-style-type: none"> • A golf ball with a mass of 46 grams. • A tennis ball with a mass of 58 grams. • A soccer ball with a mass of 420 grams. • A basketball with a mass of 600 grams. <p>If each ball is rolled with the same amount of force on the same surface, which ball will roll the farthest?</p> <p>a. golf ball</p> <p>b. tennis ball</p> <p>c. soccer ball</p> <p>d. basketball</p>	<p>An object is traveling at a steady speed in a straight line. Which will cause the object to change directions?</p> <p>a. a change in mass of the object.</p> <p>b. a change in shape of the object.</p> <p>c. a balanced force acting on the object.</p> <p>d. an unbalanced force acting on the object.</p>
2	<p>A woman is traveling to her mother's house and has estimated that the trip will take 4 hours if she drives at an average speed of 50 miles per hour. She begins driving at 50 miles per hour, but soon adjusts her speed to 30 miles per hour. What effect will this most likely have on her trip?</p> <p>a. The trip will take her longer than the estimated four hours.</p> <p>b. The trip will take her less than the estimated four hours.</p> <p>c. The distance to her mother's house will be increased.</p> <p>d. The distance to her mother's house will be decreased.</p>	<p>A helicopter traveled 200 miles in one hour. During the next hour, it traveled another 200 miles. Which best describes the average speed of the helicopter during the second hour?</p> <p>a. faster than the first hour.</p> <p>b. slower than the first hour.</p> <p>c. about the same as the first hour.</p> <p>d. the same as the first hour.</p>	<p>A car traveled 60 miles in one hour, while a bus traveled 120 miles in two hours. Which best describes the motion of the vehicles?</p> <p>a. They traveled the same distance.</p> <p>b. They traveled at a constant speed.</p> <p>c. They traveled in the same direction.</p> <p>d. They traveled at the same average speed.</p>	<p>A car traveled for ten minutes. In the first seven minutes, the car traveled seven miles. In the last three minutes, the car traveled one mile. Which best describes the motion of the car in the last three minutes?</p> <p>a. The car stopped moving.</p> <p>b. The car sped up.</p> <p>c. The car slowed down.</p> <p>d. The car continued at a constant speed.</p>

Name: _____

<p>3</p>	<p>In the graph below, which best describes the speed the car is traveling between 10 seconds and 20 seconds?</p> <p style="text-align: center;">A Car Traveling on a Flat Road</p>  <p style="text-align: center;">Time in Seconds</p> <p>a. The car is speeding up. b. The car is slowing down. c. The car is traveling at a constant speed. d. The car is moving to the right.</p>	<p>Which scenario could best be used to describe the graph below?</p>  <p style="text-align: center;">Time</p> <p>a. A car quickly travels up a steep hill, then quickly travels down a steep hill. b. A car speeds up quickly, slows down for a short time, then returns to its starting place. c. A car is traveling at a constant speed. d. A car speeds up slowly, then returns to its starting point.</p>	<p>In the graph below, which best describes the speed the car is traveling between 20 seconds and 30 seconds?</p> <p style="text-align: center;">A Car Traveling on a Flat Road</p>  <p style="text-align: center;">Time in Seconds</p> <p>a. The car is speeding up. b. The car is slowing down. c. The car is traveling at a constant speed. d. The car is going down a hill.</p>	<p>Which scenario could best be used to describe the graph below?</p>  <p style="text-align: center;">Time</p> <p>a. A car is traveling at a constant speed, then stops moving. b. A car is traveling at a constant speed, then turns right. c. A car is increasing in speed, then travels at a constant speed. d. A car goes up a hill, then stops moving.</p>
<p>Number Correct (Out of 3)</p>	<p>_____/3</p>	<p>_____/3</p>	<p>_____/3</p>	<p>_____/3</p>