

Name: _____

Question	Monday (9.10.2018)	Tuesday (9.11.2018)	Wednesday (9.12.2018)	Thursday (9.13.2018)
1	<p>Four balls each have a different mass and are moving at the same speed. Which ball would require the most force to stop its motion?</p> <p>a. a ball with a mass of 5 kilograms b. a ball with a mass of 10 kilograms c. a ball with a mass of 15 kilograms d. a ball with a mass of 20 kilograms</p>	<p>Which must happen for a moving car to change direction?</p> <p>a. The car must slow down. b. Gravity must act on the car. c. The mass of the car must change. d. Another force must act on the car.</p>	<p>Which would make a Bugatti move fastest?</p> <p>a. moving up a <u>steep</u> slope b. moving up a <u>gradual</u> slope c. moving down a <u>steep</u> slope d. moving down a <u>gradual</u> slope</p>	<p>Which force keeps the planets in orbit around the Sun?</p> <p>a. inertia b. gravity c. magnetism d. Thanos</p>
2	<p>HULK is loading a wagon with vibranium. Which would most likely be the effect of adding more vibranium to the wagon?</p> <p>a. The force of gravity acting on the wagon will increase b. The force of gravity acting on the wagon will decrease c. The amount of force required to move the wagon will increase d. Black Panther would wonder how HULK has vibranium</p>	<p>Which is true when equal and opposite forces are applied to an object?</p> <p>a. The speed of the object increases b. There is forward movement c. There is no change in motion d. Michael Jordan travels back in time, only this time he plays for the Hornets</p>	<p>Which surface will most likely cause a rolling ball to slow down?</p> <p>a. grass b. ice c. tile d. Luke Kuechly because you have the ball</p>	<p>Steph Curry put up a shot from half court. <i>Swishhhhh</i>. Which force pulls the basketball down into the net?</p> <p>a. friction b. gravity c. inertia d. momentum e. cheat codes</p>
3	<p>Cristiano Rolando kicked four balls with the same amount of force. Which ball will most likely travel the farthest?</p> <p>a. ball with a mass of 500 grams b. ball with a mass of 700 grams c. ball with a mass of 1,000 grams d. ball that will get the most likes on an Instagram post</p>	<p>A Bugatti is traveling in a straight line at a constant speed. Which change could cause it to move faster?</p> <p>a. a change in the mass of the Bugatti b. a change in gravity acting on the Bugatti c. a change in the force acting on the Bugatti d. a change in reality where there is an Indominus Rex with lasers</p>	<p>What kind of force do brakes use to stop a moving Tesla car?</p> <p>a. gravity b. friction c. magnetism d. push e. Elon Musk probably has it coded in the Tesla car</p>	<p>Cam Newton threw a deep pass to Greg Olsen. It was a catch! Touchdown! Once Greg Olsen releases the ball, what will happen?</p> <p>a. the ball will be pushed by friction b. the ball will be pulled down by a force c. the ball will experience an increase in weight d. the ball will experience magnetic attraction e. the Panthers will win the Super Bowl</p>