NEWTON'S LAWS OF MOTION

Recall your lesson on Newton's laws by identifying the missing words or phrases in the given items below. You might want to visit http://www.physicsclassroom.com/Class/newtlaws/ to refresh your memory.

I. NEV	VION'S FIRST LAW OF MOTION
1.	Newton's first law of motion is also known as the law of
2.	Newton's first law states that an object that is (a) will stay a (b), and an object that (c) wi keep moving with constant (d), which means at the same (e) and in the same (f) unless at (g) force acts on that object.
3.	What is inertia?
4.	What property of an object determines how much inertia it has?
5.	Which of the following has more inertia? a. Bowling ball or Tennis ball b. Hammer or Feather
II. NEV	WTON'S SECOND LAW OF MOTION
6.	Newton's second law of motion is also known as the law of
7.	Newton's second law says that when a (a) force is applied to an object it causes it to (b)
8.	The greater the force that is applied, the the acceleration.
9.	The lesser the force that is applied, the the acceleration.
10	 The equation that is used to solve second law problems is F = ma. a. What does each of the variables mean? F =

III. NEWTON'S THIRD LAW OF MOTION 11. Newton's third law of motion is also known as the law of ________. 12. Newton's third law states that for every ________, there is an ________ but ______ force of _______. 13. Newton's third law states that forces must always occur in _______. 14. What will be the reaction force in each of the following action forces? a. Your bottom pushing on your desk seat b. A bat hitting a baseball c. Your finger pressing on your phone screen while texting