

Forces & Motion Review

1. _____ is speed in a particular direction.
2. List the five ways velocity can change below:
 - a. _____
 - b. _____
 - c. _____
 - d. _____
 - e. _____
3. A frame of reference is a perspective used to determine if and how an object is _____.
4. _____ means to apply a force.
5. A _____ is required to change the _____ of an object.
6. How an object changes velocity depends on the _____ of the force _____ on that object.
7. _____ is a force between an object and the surface it is moving over.
8. A _____ force can cause a _____ change in velocity.
9. Mass is the amount of _____ that makes up an object.
10. If the _____ strength force is exerted on two objects but the objects have different _____, the object with less mass will have a _____ change in velocity.
11. _____ is when two objects crash into each other.
12. When two objects collide, a force is exerted on each object. The two forces are exerted in _____ directions, but are the _____ strength.