Motion and Momentum - DCN

What is Motion? (pg 8-13)

1. How can you determine if an object is in motion?

2. What is a reference point?

3. Define Speed.

4. What is the speed formula?

5. What is the difference between average speed and instantaneous speed?

6. What are 2 pieces of information needed to calculate an object's speed?

7. What is the difference between speed and velcoity?

Acceleration (pg 14 - 18)

8. What is acceleration?

9. What are 3 ways to accelerate?

10. What is the Acceleration formula?

Collisions (pg 18 - 24)

11. Define mass.

12. What is inertia?

13. What is momentum?

14. List the momentum equation.

15. What does the Law of Conservation of Momentum state?

16. State two different types of collisions.