Quiz review

1. A student drops a ball from the roof of the building. The velocity of the ball after 7 seconds is 70m/s. What was the acceleration of the ball?

2. Johnny runs down the 125m hallway. It takes him 17.9s to accomplish this. What was his velocity?

3. I run at 3.4m/s. If I run down the same hallway as johny, how long will it take me?

4. I throw a ball at a velocity of 19.4m/s down a hallway. It stays in the air for 1.5s. How far did the ball travel?

5. If a car comes to a complete stop in 12s after traveling at a velocity of 40km/hr. What was its acceleration?

6. A cat accelerates at 5m/s^2. How fast it it going after 2 seconds?

7. A ball falls 1.2Km. How far is that in centimeters?

8. Write a 3 velocity problems – 1 missing velocity, 1 missing distance and 1 missing time.
9. Construct an acceleration problem.