**10X1 Physics Review Sheet W/C 07/12/20**

1. Name the planets in the solar system in order?
2. What is meant by a satellite?
3. Name the two types of satellite and give examples of both?
4. What is the name and describe the force that keeps planets in orbit.
5. Why does the speed of an orbiting planet never change but the velocity and acceleration are constantly changing?
6. Describe and explain why the orbit of a satellite closer to the planet or star that it is orbiting has a greater than velocity than a satellite further away?