Weapon 1 - Machine Guns: Please read through [Link](http://www.firstworldwar.com/weaponry/machineguns.htm) and answer the following questions:

How many bullets per minute could a machine gun fire at the beginning of World War I (W.W.I)?

A single machine gun was worth how many rifles? Why?

Describe two different problems with early machine guns.

For what type of warfare was the machine gun best used at the beginning of W.W.I and explain why?

What other weapons or machines were armed with machine guns during WWI?

Weapon 2 - Submarines: Please read through [Link](http://www.eyewitnesstohistory.com/sub.htm) and answer the following questions:

Why weren’t submarines used extensively prior to W.W.I?

How did Germany begin using submarines in February, 1915?

How many merchant ships did Germany sink using this strategy?

Please read through the [Link](http://www.worldwar1.com/arm012.htm) and answer the following questions:

Approximately how many U-boats were in the German Submarine Command in 1917?

What caused the “great naval build-up” preceding the Great War to have been perhaps the “most monumental waste of money of all time?”

How did the Allies counter the threat posed by German U-boats?

Weapon 3 - Poison Gas: Please read through the [Link](http://www.historylearningsite.co.uk/poison_gas_and_world_war_one.htm) and answer the following questions.

What was the purpose of using poison gas?

What methods could you use to protect yourself?

Please read through the [Link](http://www.eyewitnesstohistory.com/gas.htm) and answer the following questions:

Why was poison gas a “crude” weapon?

Describe the types of gas used in W.W.I.

Which countries used gas? To what extent was it used?

Weapon 4 - Airplanes: Please read through the [Link](http://www.eyewitnesstohistory.com/luf.htm) and answer the following questions:

From what materials were the airplanes of W.W.I constructed?

What was the life expectancy of a W.W.I pilot?

Why did pilots wear silk scarves?

What caused the development of fighter airplanes?

Please read through the Link and answer the following questions:

What were airplanes first used for? How about later on?

Why were they unsafe?

Weapon 5 - Tanks: Please read through the [Link](http://www.firstworldwar.com/weaponry/tanks.htm) and answer the following questions:

What problems did tanks encounter on the battlefield?

How did the tank finally have success and what benefits did it provide?

How many tanks were produced by each of the various nations at war?

How did tanks help overcome the stalemate of trench warfare?