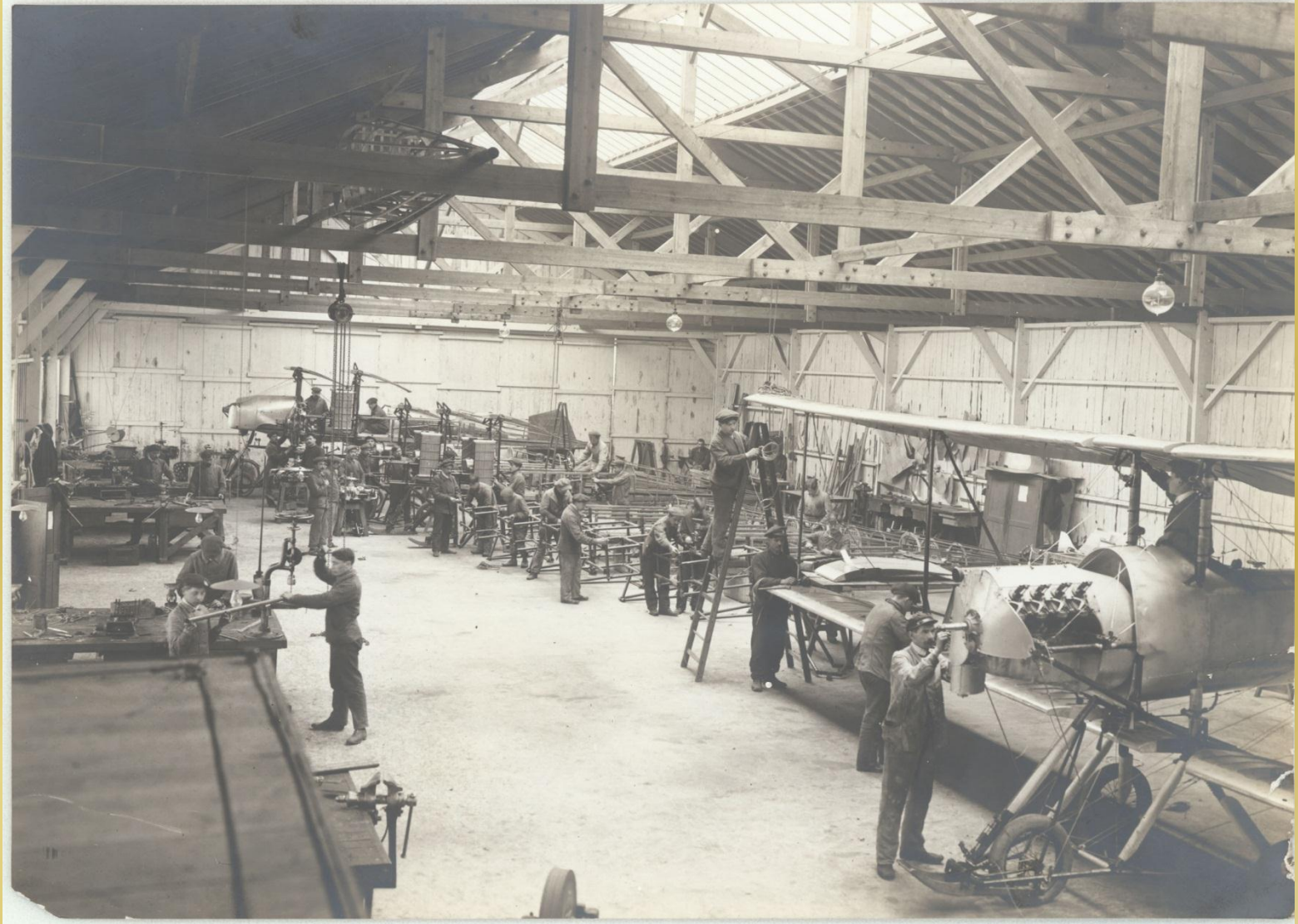


Technology in World War One (WW1)



Discussion Points



With the partner assigned to you, discuss the following questions about **technology in World War I**

1. What potential impact does technology have on the outcome of a war?
2. What types of weapons do I think were used in World War I?
3. What weapons from World War I does the United States still use in the military?

Types of World War I technology

1. Airplanes
2. Submarines
3. Tanks
4. Machine Guns
5. Trenches

Food for thought

I confess that in 1901 I said to my brother Orville
that man would not fly for fifty years
~ Wilbur Wright



Discussion Point



With the partner assigned to you, discuss the following question about airplanes.

1. In what ways can airplanes be used to help a country in the midst of war?

Benefits of airplanes

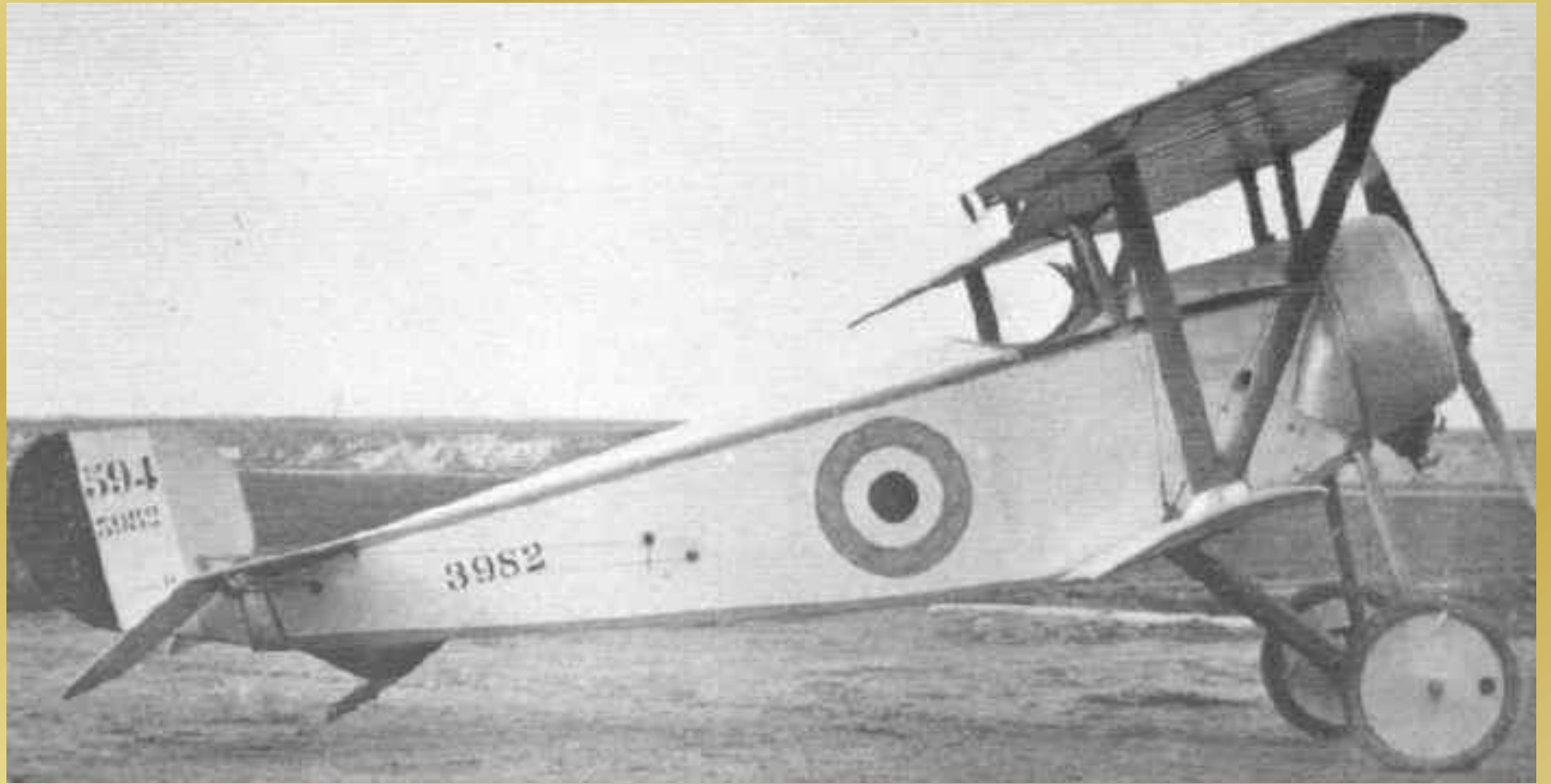
1. An alternative to the Navy
2. Quicker access to other countries
3. Attack from above
4. Excellent for scouting







© R N Peatson 1008







Gotha GV



Fokker D.VII



Aviatik B.I



SE5a



Fokker Dr-I Triplane



SPAD XIII



Sopwith Snipe



Hansa-Brandenburg W29

Manfred von Richthofen (The Red Baron)

[The Red Baron.docx](#)

[Snoopy Vs. The
Red Baron](#)



Discussion Point



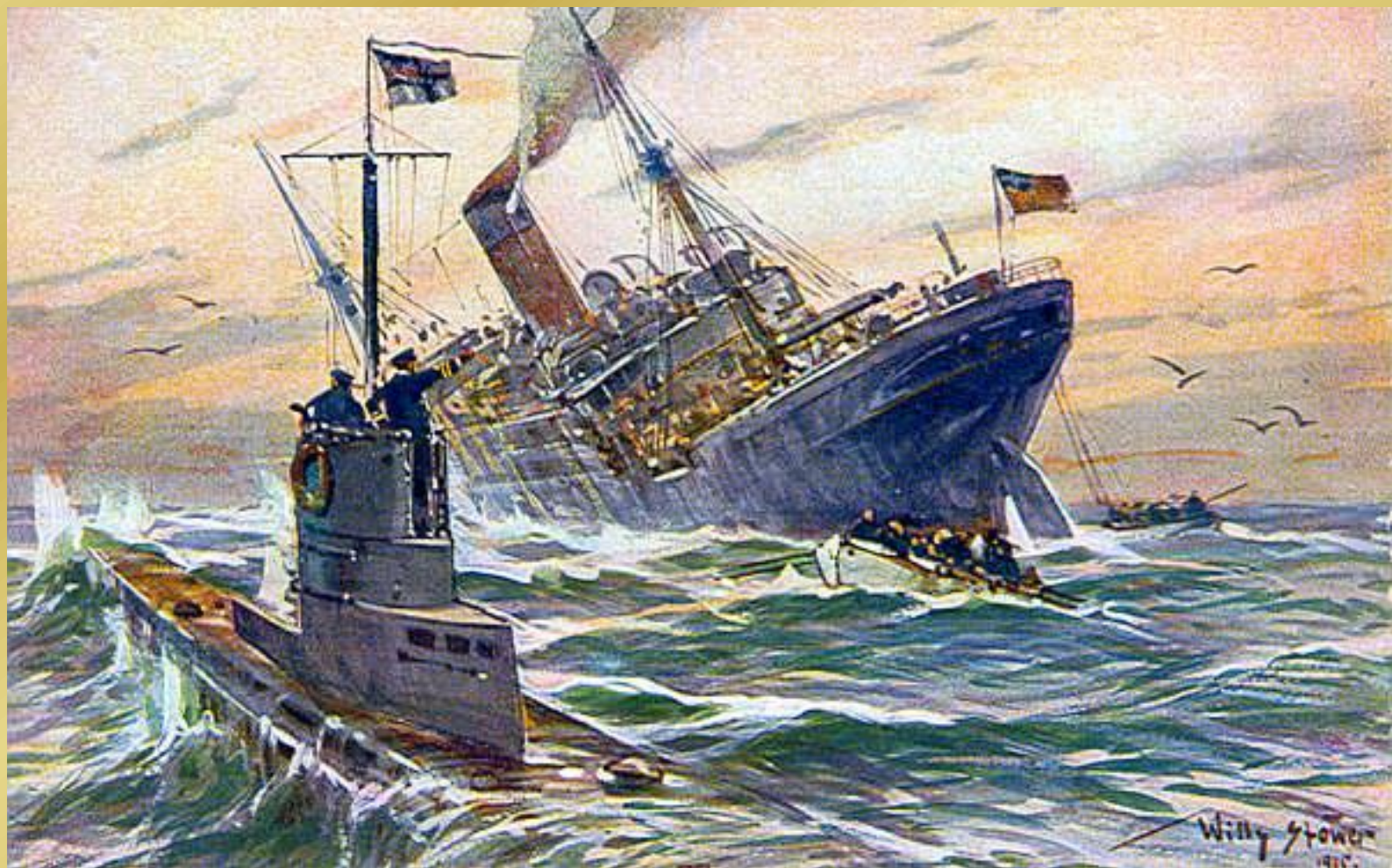
With the partner assigned to you, discuss the following question about submarines.

1. In what ways can submarines be used to help a country in the midst of war?

Role of submarines in World War I

1. First Major Impact was WW1
2. Sneak Attacks
3. Spying
4. Control of the Waters
5. Main contributor to the United States entering the war
6. Used very effectively by the Germans





Quick Review



With the partner assigned to you, discuss and write an answer to the following about technology in World War I.

1. List three benefits of airplanes and submarines during World War I

Discussion Point



With the partner assigned to you, discuss the following question about tanks.

1. What do you think was the biggest role of tanks during World War I?

The role of tanks in World War I

1. Advancement of troops
2. Protection
3. Can do considerable amounts of damage
4. Knock down barriers





Discussion Point



With the partner assigned to you, discuss the following question about machine guns.

1. What do you know about machine guns?

Quick facts about machine guns during World War I

1. Took 4-6 men to operate
2. Often overheated very quickly
3. Estimated value
 1. 1 Machine Gun = 80 Rifles
4. Typically used as a defensive weapon
Invented by an American (Hiram Maxim)
while in England





Quick Review



With the partner assigned to you, discuss and write an answer to the following about technology in World War I.

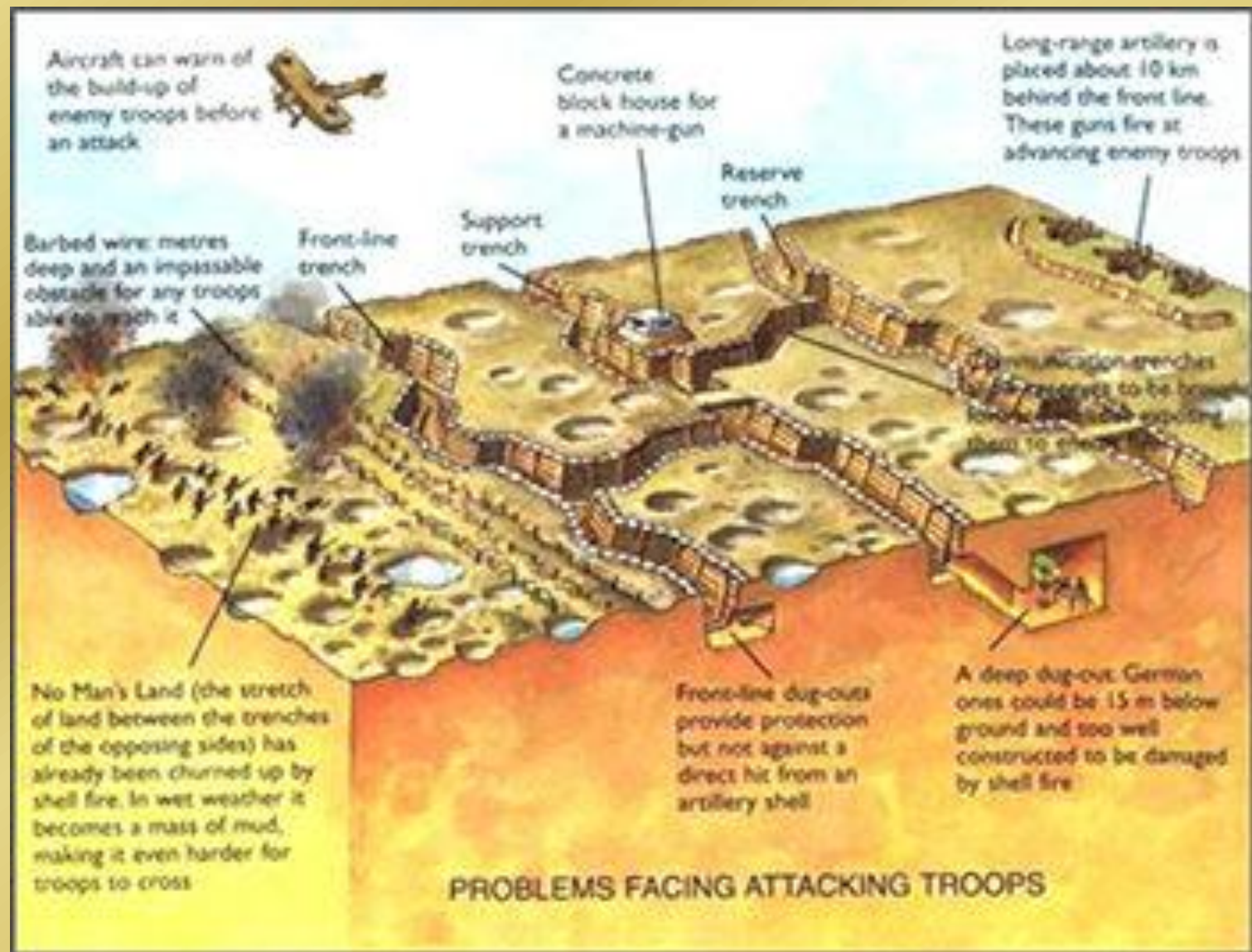
1. What are the four weapons discussed so far
2. What is one advantage/benefit of each weapon

Definition of *Trench*

1. **Trench** - a long, narrow excavation in the ground, the earth from which is thrown up in front to serve as a shelter from enemy fire or attack. (www.dictionary.reference.com)
 1. I.E. Excavation – self dug hole

Trenches in World War I

1. Used to protect soldiers from enemy fire in the fields
2. Used extensively during World War I
3. Came out of necessity because of improved weapons, particularly: better rifles, machine guns, and tanks.







0.1285

Impact of technology during World War I

1. Allowed for weapons to fire from greater distances
2. Higher firing rates
3. Air Fights (Dog fights)
4. Attacks from above
5. Protection required for poison gas
6. Start of soldiers becoming less relevant

Final Review



With the partner assigned to you, discuss the following questions about technology in World War I

1. What were two benefits of airplanes during WW1?
2. What were two benefits of submarines during WW1?
3. What were two benefits of tanks during WW1?
4. What are two facts about machine guns from WW1?
5. What is the definition of a trench?
6. What role did technology in World War I have on soldiers?

Congratulations!!!

You now are masters of technology in WWI

