



World War I

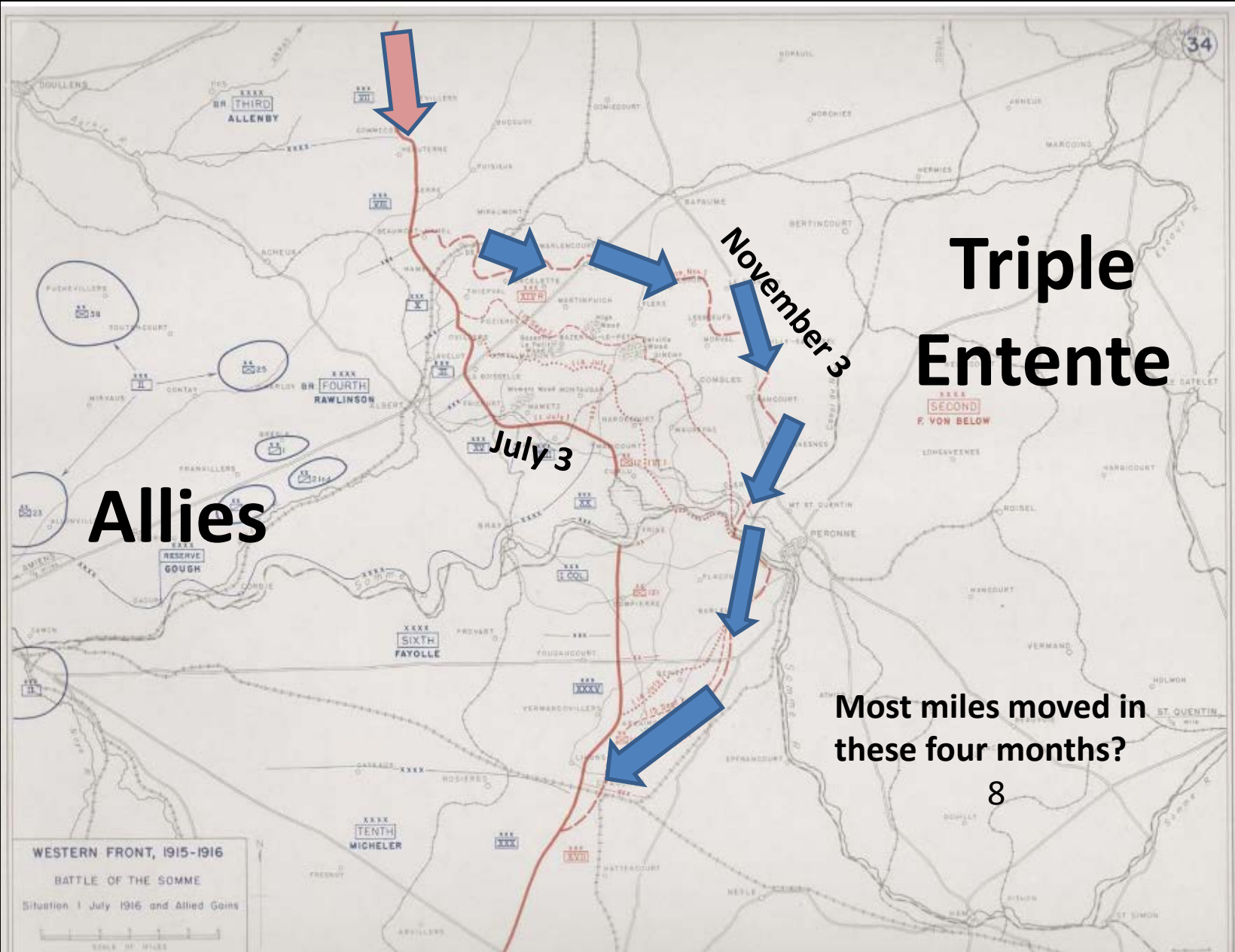
Geography of War

WWI Casualty and Death Tables

One way to understand the violence and slaughter that occurred in the Great War is to examine the number of casualties and deaths. Exact figures are still in dispute, because of different definitions used each category, the questionable accuracy of the recording system used and the loss or destruction of a number of official documents. The data in the tables below reflect numbers from several sources and are consistent with most experts' current estimates.

Country	Total Mobilize Forces	Killed	Wounded	Prisoners and Missing	Total Casualties	Casualties as % of Forces
<i>ALLIED AND ASSOCIATED POWERS</i>						
Russia	12,000,000	1,700,000	4,950,000	2,500,000	9,150,000	76.3
British Empire	8,904,467	908,371	2,090,212	191,652	3,190,235	35.8
France	8,410,000	1,357,800	4,266,000	537,000	6,160,800	73.3
Italy	5,615,000	650,000	947,000	600,000	2,197,000	39.1
United States	4,355,000	116,516	204,002	4,500	323,018	7.1
Japan	800,000	300	907	3	1,210	0.2
Romania	750,000	335,706	120,000	80,000	535,706	71.4
Serbia	707,343	45,000	133,148	152,958	331,106	46.8
Belgium	267,000	13,716	44,686	34,659	93,061	34.9
Greece	230,000	5,000	21,000	1,000	27,000	11.7
Portugal	100,000	7,222	13,751	12,318	33,291	33.3
Montenegro	50,000	3,000	10,000	7,000	20,000	40.0
TOTAL	42,188,810	4,426,311	12,800,706	4,121,090	22,062,427	52.3
<i>ALLIED AND ASSOCIATED POWERS</i>						
Germany	11,000,000	1,773,700	4,216,058	1,152,800	7,142,558	64.9
Austria-Hungary	7,800,000	1,200,000	3,620,000	2,200,000	7,020,000	90.0
Turkey	2,850,000	325,000	400,000	250,000	975,000	34.2
Bulgaria	1,200,000	87,500	152,390	27,000	266,919	22.2
TOTAL	22,850,000	3,386,200	8,388,448	3,629,829	15,404,477	67.4
GRAND TOTAL	65,038,810	7,812,511	21,189,154	7,750,919	37,466,904	57.5

Battle of the Somme





Source: <http://www.youtube.com/watch?v=FsBUXTgt-YE>

Questions:

- *What do you think living in the trenches would be like?*
- *How would you feel?*

New Kind of War

- First fully mechanized war
- Advent of heavy artillery shells and machine guns= more devastating injuries than ever before
- Although trenches provided some protection, it didn't always for the soldiers heads or from biological attacks.





FRENCH TRENCH BARBER

4468-5

Le Barbier dans la tranchée







0286.

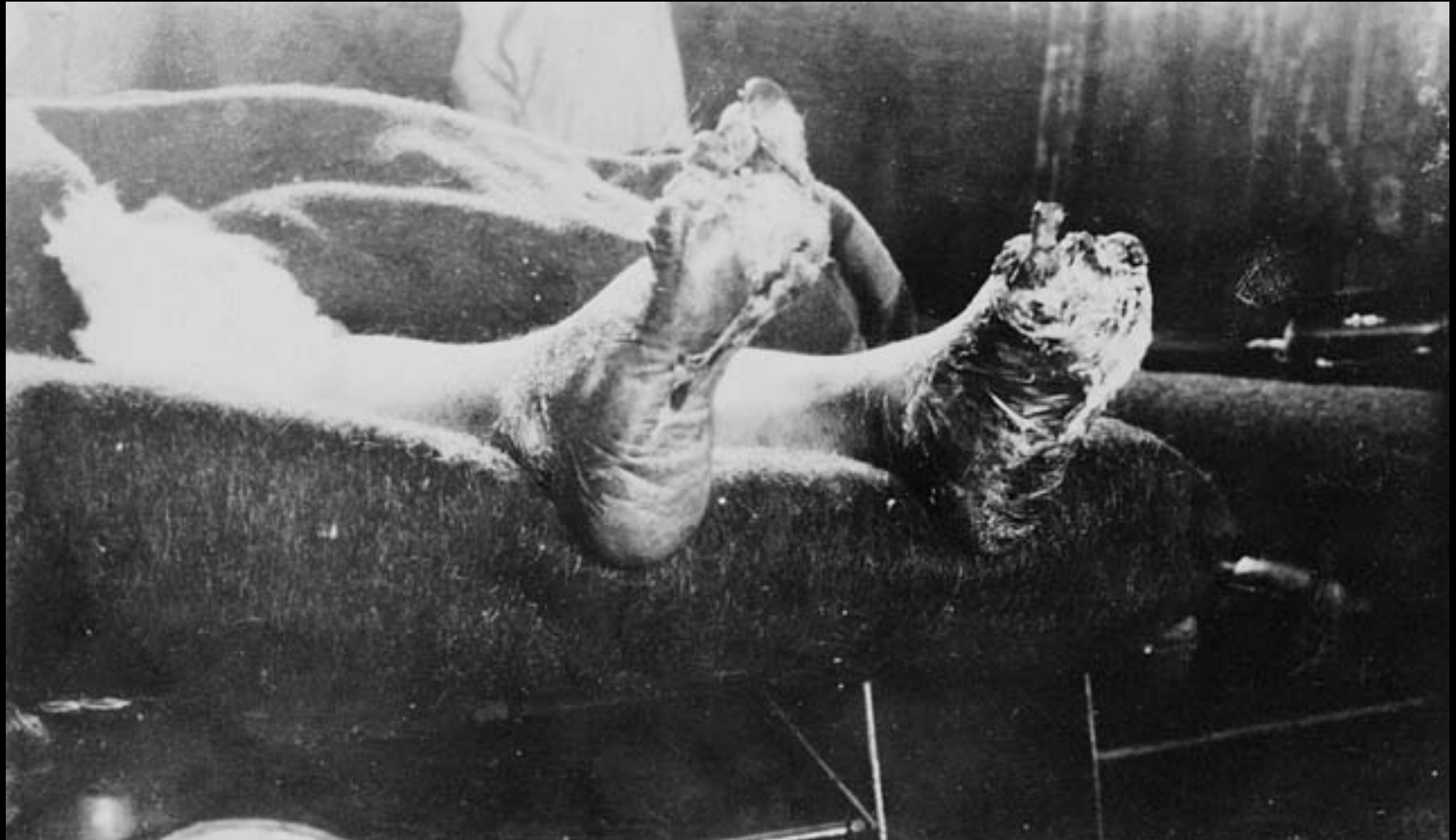




WARNING

The following slides contain graphic images that may be disturbing to some students.

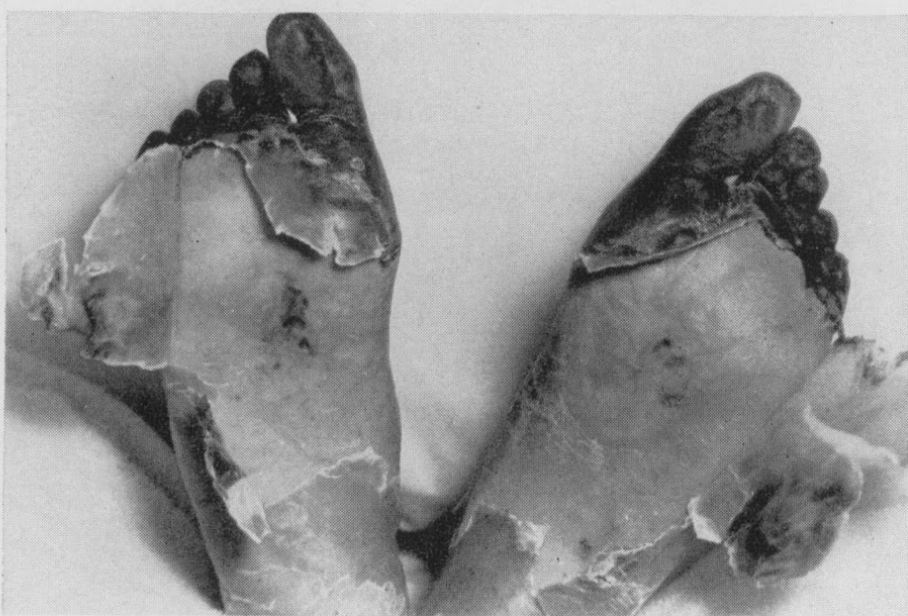
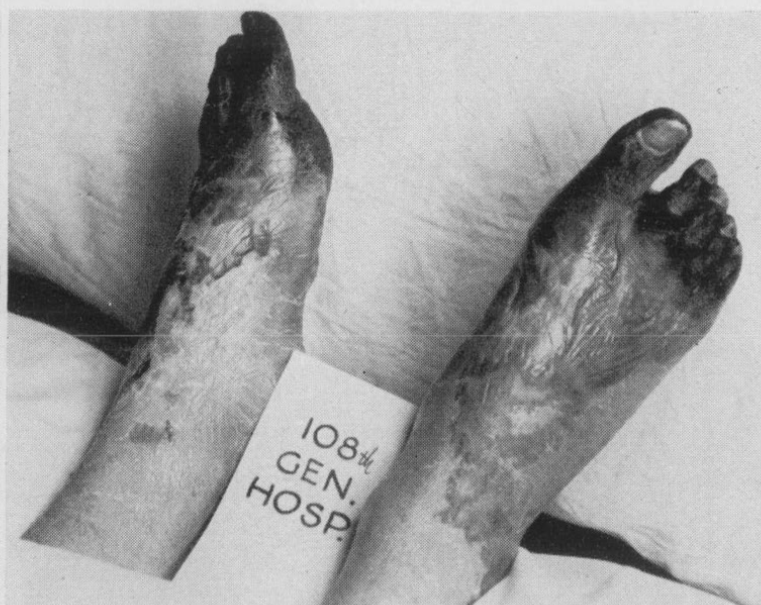
Trench Foot



3-A



3-B







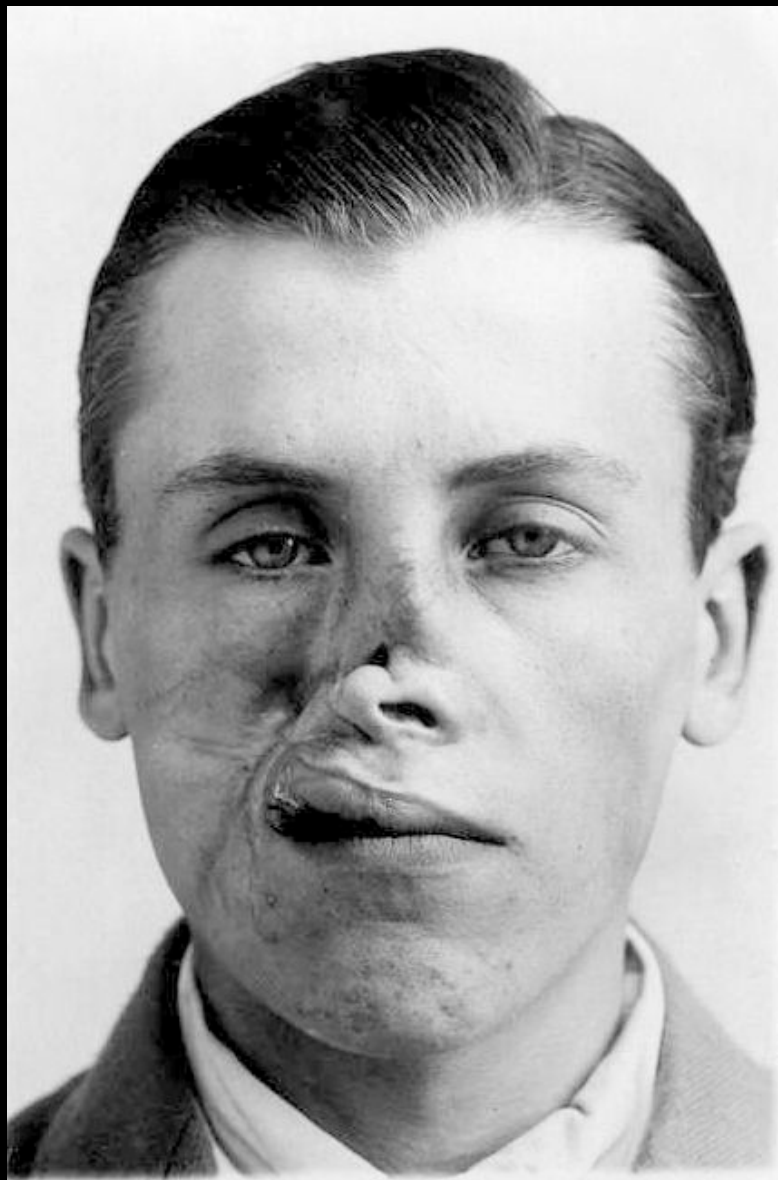


Chemical Attack Injuries













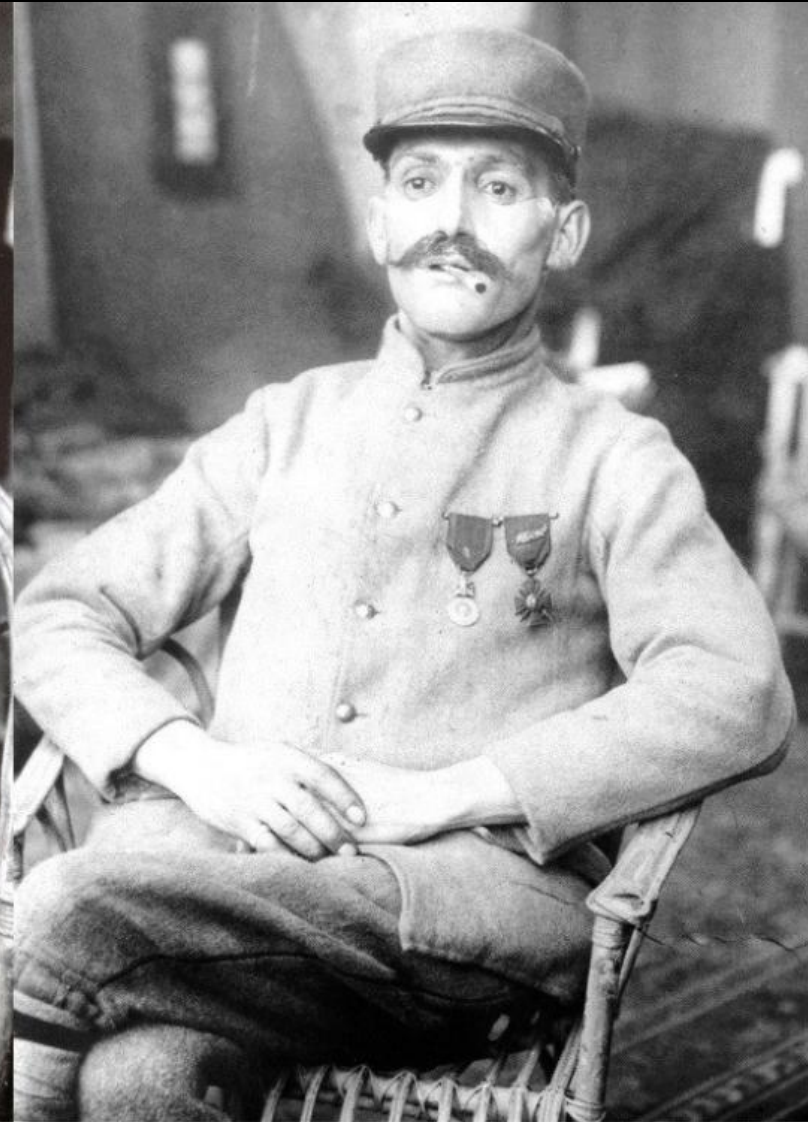
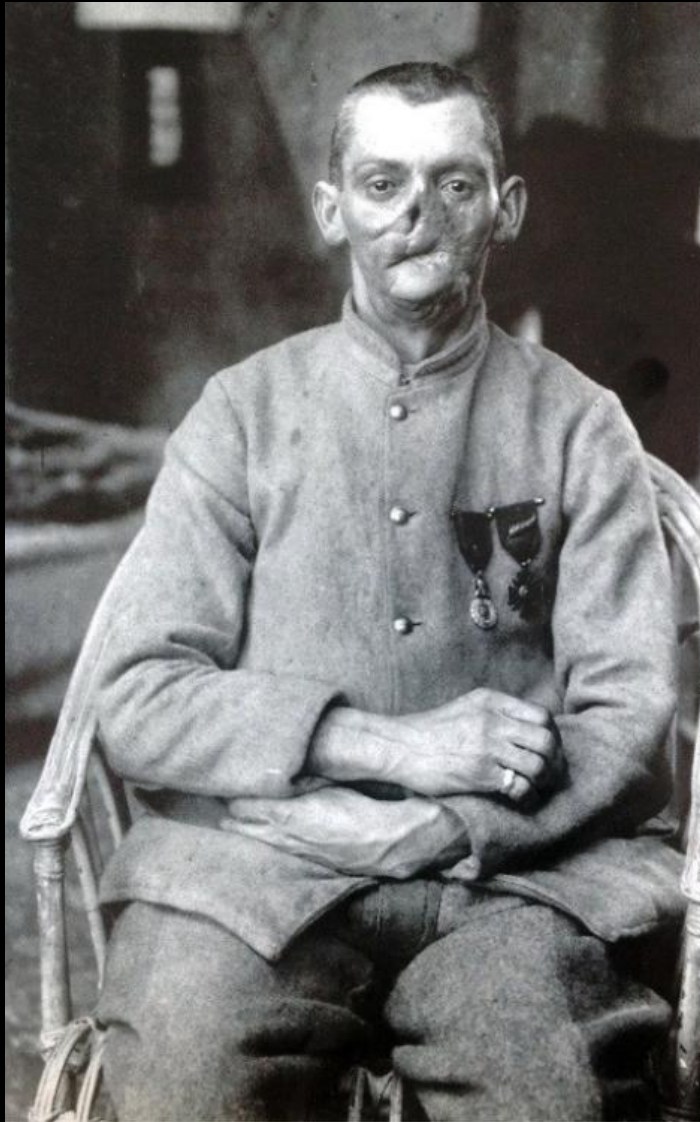
Plastic Surgery

- 8 million soldiers died....
- **20 million** were left injured or disfigured
- Sir Harold Gillies pioneered the art of plastic surgery

London General Hospital Masks for Facial Disfigurement Department



With and without a mask



Walter Yeo

Considered to be the first to receive plastic surgery in 1917







G. S. W. Extensive Damage.



Tubed Pedicle Technique

- Technique that used a flap of skin from the chest or forehead and swung it into place over the face.
- The flap remained attached but was stitched into a tube, keeping the original blood supply intact and dramatically reducing the infection rate.

Tubed Pedicle Technique



FOOLEY

29. 6. 45.

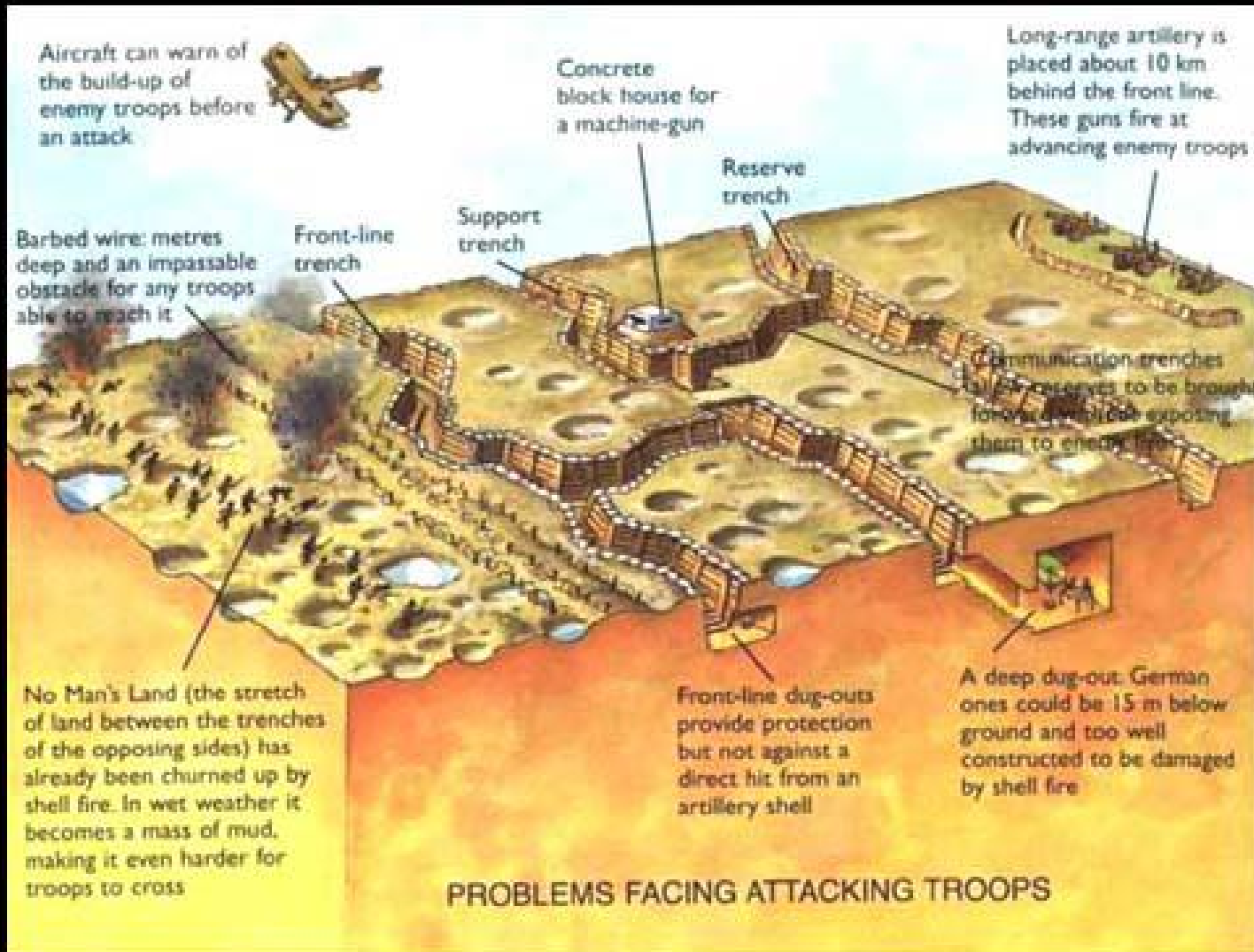
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X
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New Type of Tactics



Lochnagar Crater



Y Sap Mine or Lochnagar Mine

- British Royal engineer tunneling companies dug from their line underground until they reached the German line.
- Used 24 tons of ammonal
- The sound of the blast was considered the loudest man-made explosion and noise in history up to that point, with reports suggesting it was heard in London 200 miles away.



The explosion was witnessed from the air by 2nd Lieutenant C.A. Lewis of No. 3 Squadron RFC....

“The whole earth heaved and flashed, a tremendous and magnificent column rose up in the sky. There was an ear-splitting roar drowning all the guns, flinging the machine sideways in the repercussing air. The earth column rose higher and higher to almost 4,000 feet. There it hung, or seemed to hang, for a moment in the air, like the silhouette of some great cypress tree, then fell away in a widening cone of dust and debris.”

