Chapter 18, Lesson 3
World War One Trench Warfare

Below are illustrations of a typical World War One trench system. Use the proceeding illustrations to answer the questions.

Trench Diagram A.

1. Communication Trench
2. Machine Gun Nest
3. Underground Bunker
4. Traverse
5. Wire Break
6. Listening Post

Artillery Battery

To Supply Lines and Ammo Dumps

Artillery Line

See Note A.

First Support Line Trench

Front Line Support

First Line Trench

Barbed Wire Entanglement Defense Line

Wire Obstacles

No Man's Land

To Enemy Front Line
1. Were the artillery batteries (cannons, mortars, and large guns) located in front or behind the infantry soldiers in the trenches? Why might it be set up this way?
_____________________________________________________________________________
_____________________________________________________________________________

2. Based on the location of the listening posts, what was their purpose?
_____________________________________________________________________________
_____________________________________________________________________________

3. The communication trenches connected the first support line trench to what three areas?
_____________________________________________________________________________
_____________________________________________________________________________

4. What would be the reason for having wire breaks in the barbed wire entanglements?
_____________________________________________________________________________
_____________________________________________________________________________

5. After answering questions 14 and 15, tell what two parts of the trench were used to minimize the devastation from explosions.

Trench Diagram B.
6. This allowed soldiers to see over the trench when shooting the enemy. __________________

7. This dug out area protected soldiers from enemy artillery. __________________________

8. This cleared water out of the bottom of the trench. ________________________________

9. This protected soldiers from incoming enemy fire. ________________________________

10. This is the rear-side of the trench. _____________________________________________

11. This is the front side of the trench. _____________________________________________

12. This wood structure held up the sides of the trench. ______________________________

13. This was located behind the berm and protected by barbed wire. ________________

**Trench Diagram C.**

![Zigzag trench diagram](image)

14. Trenches were built in a zig-zag design for a purpose. Considering where and how a grenade or artillery shell might explode (as shown in the illustration), why were trenches designed this way?

_____________________________________________________________________________

_____________________________________________________________________________

15. What might be the effect of an explosion in a trench that was simply a straight line?

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