Test #10

1. The members of each mine rescue team pair shall be in \_\_\_\_\_\_\_\_\_ communication with the tail captain who maintains constant communication with the fresh air base.
2. Verbal
3. Radio
4. Constant
5. The monitoring of the mine atmosphere for the \_\_\_\_\_\_\_ of oxygen, methane, and carbon monoxide is an important element of team exploration.
6. Presence
7. Absence
8. Location
9. A debriefing is a session held when a team returns to the \_\_\_\_\_\_\_\_ after completing an assignment to review what they saw and did.
10. Fresh air base
11. Command center
12. Surface
13. A fire produces pressure like a fan and air always flows from the point of high to low pressure so the \_\_\_\_\_\_ the fire the more heat and products of combustion that can be pushed back against the ventilating air towards you and the other firefighters.
14. Larger
15. Hotter
16. Bigger
17. The command center considers several factors before it orders a change in ventilation, most importantly; it has to consider how the alterations will affect ventilation into an \_\_\_\_\_\_\_ area.
18. Explosive
19. Unexplored
20. Unsafe
21. A dangerous and sometimes fatal mistake that \_\_\_\_\_\_\_\_ make is entering an unsafe or hazardous scene.
22. Members
23. Rescuers
24. Responders
25. The purpose of an airlock is to separate two different atmospheres while still permitting \_\_\_\_\_\_\_ to enter and exit without mixing the atmospheres.
26. Miners
27. Workers
28. Teams
29. \_\_\_\_\_\_\_\_ dioxide is the product of oxidation including the decay of timbers.
30. Sulfur
31. Nitrogen
32. Carbon
33. \_\_\_\_\_\_\_\_ can be detected with a multi-gas detector or by chemical analysis.
34. Hydrogen
35. Nitrogen
36. Oxygen
37. In some mines, carbon dioxide is \_\_\_\_\_\_\_\_ from the rock strata.
38. Released
39. Liberated
40. Emitted