

Team Name _____

2024 Harlan Co. Safety Day 1

1. Before a fresh-air base is _____, gas test should be made in all dead ends and high places between the old and new fresh-air base.

built

used

advanced

2. Gas _____ must be taken in the returns near the fire area to determine if the mine atmosphere is potentially explosive

readings

test

checks

3. The lower explosive limit for _____ 4.0 percent.

nitrogen

hydrogen

sulfide

4. The lower explosive limit for _____ is 12.5 percent.

carbon dioxide

sulfur dioxide

carbon monoxide

5. A team is a unit made up of _____ working toward a common goal.

teams

individuals

miners

6. _____ foam is an effective sealant when used around the perimeter of a seal.

Expansion

Free

Urethane

7. Rescue Teams may encounter many _____ while fighting fires directly by hand.

hazards

hour's

burns

8. Overcasts are used to permit _____ air currents to cross without the intake air short circuiting to the return.

certain

all

two

9. Before a rescue team goes _____, it will attend a briefing session.

outside

home

underground

10. Coking or _____ streamers, if encountered, should be reported in location and size.

sprite

coke

pepsi