Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Water Supply Quiz**

1. \_\_\_\_\_ To flow water from a dry-barrel hydrant
2. Turn the stem nut counterclockwise to allow water into the hydrant
3. Turn the stem nut clockwise to allow water into the hydrant
4. Open the compression valve counterclockwise to fill the discharge outlet
5. Open the compression valve clockwise to fill the discharge outlet
6. \_\_\_\_\_ Which of the following statements about wet-barrel hydrants is false?
7. Each outlet on a wet-barrel hydrant has its own compression valve that needs to be turned (counterclockwise) to open it
8. The hydrant does not drain when all the valves are closed; the barrel is always filled with water
9. They are sometimes referred to as “frost free” or “west coast” hydrants
10. All of the above statements are true
11. \_\_\_\_\_ According to the NFPA Hydrant Color Code, Class A hydrants are:
12. Light blue with a 1500 or greater gpm flow
13. Green with a 1000 to 1499 gpm flow
14. Red with a gpm flow of less than 500
15. Yellow with a 500 to 999 gpm flow
16. \_\_\_\_\_ What does a four-way valve allow firefighters to do?
17. Allow forward laid supply lines to be charged immediately
18. Connect additional pumpers to the hydrant
19. Boost pressure in the original supply line
20. All of the above
21. \_\_\_\_\_ Hydrant connections with a soft intake hose are more efficient when the connection can be made to a steamer connection using a \_\_\_\_ inch or larger supply line.
22. 4
23. 4½
24. 5
25. 6½
26. A soft intake hose is appropriate to use to make a hydrant connection with because
27. It comes in a larger diameter than a hard intake hose
28. Most hydrants have steamer connections
29. Hydrants are a pressurized water supply
30. None of the above
31. \_\_\_\_\_ A hard intake hose marked with “For Vacuum Use Only”
32. Is meant for pressurized water sources only
33. Is designed for relay operations only
34. Is designed for shuttle operations only
35. Is meant for drafting use only
36. \_\_\_\_\_ Hydrant connections need to be made correctly
37. To sustain the fire flow requirements and pressure needs of systems and appliances served
38. To effectively save lives and property from fire damage
39. To provide adequate exposure protection and to stop the extension of the fire beyond the building of origin
40. All of the above
41. \_\_\_\_\_ When pumping from a hydrant, the recommended low residual pressure is how many psi?
42. 10
43. 15
44. 20
45. 25
46. \_\_\_\_\_ Water shuttles are recommended for distances greater than \_\_\_ mile(s) or for distances greater than the supply line capability of the department.
47. ¾
48. ½
49. 1
50. 2