Apprentice Quiz

1.) When reading the distance sensor, what unit of measurement does it use?
A. Inches
B. Meters
C. Centimeters
D. Millimeters

2.) Which of the following statements are true?
A. Sensors help the robot give output to it's environment
B. Sensors should always be connected into ports A, B, or C
C. Sensors always give exact and steady readings
D. None of the above

3.) Which of the following commands does not apply to a sensor?
A. wbRead
B. isInRange
C. isNotInRange
D. wbReadRandom

4.) When troubleshooting an issue, what are all the steps you should take before asking for help?
A. Check that the NXT was on and plugged in when downloading your project
B. Check that all data wires are connected properly
C. Check that there are no errors/red x's in your code
D. Check that there is enough memory space on the NXT to download your project
E. All of the above

5.) When reading a sensor, which order of code is correct? Tell the instructor the order in which the steps come.

Write in a wbPrint(0, 0, 0); command //print for for doubles
_____

Delete the first 0 and replace with wbRead(SENSOR_TYPE, PORT)
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Write a while(forever) loop into your code
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