Matching Quiz - Errors, Accuracy, and Precision

1. _____ Mistakes made in instrument reading and data recording
2. _____ Errors brought about by inaccurate measuring equipment
3. _____ Difference between an experimental value and an accepted value
4. _____ Exactness with which a measurement can be taken
5. _____ How close a reported measurement comes to the true value
6. _____ Relative error
7. _____ Caused by not reading an instrument straight on
8. _____ Dip in the surface of liquids that can affect volume measurements
9. _____ Comparison of a measuring device against a standard
10. _____ Errors from the manner that people read measuring equipment

A. Temperature   B. Meniscus   C. Human Error
D. Parallax       E. Standard    F. Calibration
G. Precision      H. Accuracy    I. Human Error
J. Instrument Error K. Method Error L. Percent Error
M. Parallax       N. Magnetism   O. Absolute Error