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2023/24 Academic Year **Chemistry** Worksheet **One** for Grade **9**

I. Give appropriate answer for the following questions.

1. Explain the scope of chemistry.
2. List the branches of chemistry.
3. List at least ten chemical industries in Ethiopia.
4. List five common drugs that chemistry provided & give examples for each.
5. List the classification of chemical products with their respective examples.
6. Define the following terms.

A. Chemistry

B. Industry

C. Chemical industry

D. Measurement

7. A piece of metal wire has a volume of 1cm^3 & a mass of 100 gram. What is the density of the metal?
8. When the absolute temperature is 100k, what is the Fahrenheit temperature?
9. Abebe measures the length of a metal strip & records the following results.

Trail 1	Trail 2	Trail 3
60	59	55

Calculate the uncertainty of the measurement by.

a/ Half range method

b/ Reading furthest from the mean .