**I.** a.) Let’s take a look at some examples for the word **measure,** and see what we can notice about how it is used.

1. A rectangular sharp-crested weir is used to **measure** the flow rate in a channel of width 3 m.
2. rather than a volume ratio because this is easier to **measure** and apply. It is consistent with the usual design
3. Hours are sometimes required to **measure**the important dimensions of only one part.
4. internal energy are state functions that are used to **measure** the energy content of materials relative to
5. Length, area, and volume **measure** the spatial extension of an object.
6. We wish to design a circuit that will **measure** the air flow in this system.
7. A reasonable **measure** of the "size" of the problem in this example would be…
8. than the element's thermal time constant-a **measure** of how quickly the
9. The resource base is the realistic **measure** of the total available material.
10. at each of these physical properties. Density, a **measure** of the mass per unit volume.
11. . Next, the operator presses the **measure** button to begin the image processing.
12. Viscosity is the **measure** of the internal flow resistance of a liquid or gas.

b.) What do think? How is measure used: noun, verb, etc…?

What is happening in example #11?

**II.** Based on the examples in part **I**, circle the words that you think would usually be found with measure.

measure the

measure of

measure at

to measure the

is used to measure

a measure of

a measure on

the measure of

to measure by

a measure for

**III.** Read the sentences below. Which sentences have a common usage of measure? Also, identify if **measure** is used as a noun or verb. Circle the answers.

1. Kilograms are a good unit to show the **measure** of many objects.

common uncommon

verb noun

1. The meter is used to **measure** by the flow of electricity in the circuit.

common uncommon

verb noun

1. This value is a reasonable **measure** of the water volume in the river.

common uncommon

verb noun

1. It is a common **measure** on kinetic energy in a system.

common uncommon

verb noun

1. Usually, fifteen to twenty minutes are required to **measure** the value of the variable accurately in this experiment.

common uncommon

verb noun

**IV.** Write one sentence that uses **measure** as a verb and one sentence that uses **measure** as a noun. Use the examples in part **I** as a guide.

Noun: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Verb: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**V.** Write a short paragraph that is 3-4 sentences long that uses **measure** as a noun and as a verb.

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