

WORKSHOP 2/2020

BASELINE MEMO: MEASUREMENT

Grade 4 – 7

1. Which unit would you use to measure the length of a bath-tub?

a. millimeters	b. centimeters	c. meters	d. kilometers
----------------	----------------	-----------	---------------

2. Which unit would you use to measure the distance between two cities?

a. millimeters	b. centimeters	c. meters	d. kilometers
----------------	----------------	-----------	---------------

3. Which unit would you use to measure the thickness of a magazine?

a. millimeters	b. centimeters	c. meters	d. kilometers
----------------	----------------	-----------	---------------

4. Which unit would you use to measure the length of a door?

a. millimeters	b. centimeters	c. meters	d. kilometers
----------------	----------------	-----------	---------------

5. Which unit would you use to measure the length of your arm?

a. millimeters	b. centimeters	c. meters	d. kilometers
----------------	----------------	-----------	---------------

6. Which unit would you use to measure the length of an ant?

a. millimeters	b. centimeters	c. meters	d. kilometers
----------------	----------------	-----------	---------------

7. Which unit would you use to measure the height of a building?

a. millimeters	b. centimeters	c. meters	d. kilometers
----------------	----------------	-----------	---------------

8. The unit of measure for length in the metric system is _____ .

a. liter	b. gram	c. meter	d. kiloliters
----------	---------	----------	---------------

9. A _____ is an example of a unit of volume.

WORKSHOP 2/2020

a. centimeter	b. cubic centimeter	c. square centimeter	d. liter
---------------	---------------------	----------------------	----------

10. What is $109 \text{ g} =$ _____ kg

a. 0.109	b. 0.00109	c. 0.0109	d. 0.0109
----------	------------	-----------	-----------

11. How many milliliters are in 1 tablespoon?

a. 10 ml	b. 15 ml	c. 5 ml	d. 20 ml
----------	----------	---------	----------

12. How many centimeters are in 3 meters?

a. 3	b. 0,3	c. 300	d. 3000
------	--------	--------	---------

13. Convert 10.56 cm to mm.

a. 105.6 mm	b. 1056 mm	c. 1056 mm	d. 0.1056 mm
-------------	------------	------------	--------------

14. What is the SI prefix that means 1,000?

a. milli	b. hecto	c. centi	d. kilo
----------	----------	----------	---------

15. Which one of the following do you think will hold approximately 100 milliliters?

a. A dessert spoon	b. A small cup	c. A can of coke	d. A jug
--------------------	----------------	------------------	----------

16. Which one of the following do you think weighs about 500g?

a. An egg	b. A cell phone	c. A bag of breadcrumbs	d. A chair
-----------	-----------------	-------------------------	------------

17. Which one of the following do you think measures about 0.3 km?

a. The perimeter of a football field	b. The distance run in a marathon race	c. The height of the highest mountain	d. The distance from the Earth to the Moo
--------------------------------------	----------------------------------------	---------------------------------------	-------------------------------------------

WORKSHOP 2/2020

18. How many milliliters are there in $4\frac{1}{2}$ liters?

a. 450 ml	b. 4,050 ml	c. 4,500 ml	d. 45,000 ml
-----------	-------------	-------------	--------------

19. The perimeter of a square is 36cm. The length of each side is:

a. 8cm	b. 12cm	c. 6cm	d. 9cm
--------	---------	--------	--------

20. What is 2.25 kg is the same as _____?

a. 2000 g + 250 g	b. 225 kg	c. 2kg + 25 g	d. 2 kg + 2500 g
-------------------	-----------	---------------	------------------