Science revision for primary 4

Task sheet 1

1-Complete the following sentences

1-Measuring tape is used for measuring………………………….

2-There is definite shape and volume in…………………….state of matter

3-Increasing water temperature changes it from…………………..state to…………………state

2-Choose the correct answer

1-……………………process is accompanied with cooling (melting- condensation- evaporation)

2-If the dimension of your book are 10,5 and 2 cm ,so the volume of book equals………………cm3

(17-52- 100)

3-Write the scientific term

1-The simplest form of matter that can’t be decomposed into two substances (…………………..)

2-A change in the structure of a matter (………………….)

3-Everything that has mass and volume (…………………)

4-Put (√) or (×)

1-Equal volumes of different materials have equal masses (……)

5-Give reason for

1-Graphite (carbon) is used in manufacturing of the poles of the dry cell

…………………………………………………………………………………………………………………………………………….

Task sheet 2

1-Complete the following sentences

1-Matter exists in three states which are………………………..,……………………..and…………………………

2-Water changes into…………………….by cooling

2-Write the scientific term

1-The change of matter from solid state to liquid state (………………………..)

2-Everything that has a mass and volume (………………………..)

3-Choose the correct answer

1-The mass of objects is measured by………………………..(gm –cm2 – cm3)

2-…………………….have definite volumes and indefinite shapes ( liquid – solid – gases)

4-Put (√) or (×)

1-Burning of sugar is a physical change (…….)

2-Evaporation is the change of matter from liquid state to gaseous state (…….)

5-Give reason for

1-Your book is a matter

…………………………………………………………………………………………………………………………………….

6-Choose the odd word

1- Gram – liter – kilogram – ton (……………………..)

2-Water – oil – sugar – milk (……………………..)

7-Calculate the volume of a brick its length is 5cm , its width is 3cm and its height is 2cm

……………………………………………………………………………………………..

Task sheet 3

1-Complete the following statements

1-Kilogram is the measuring unit of………………………..

2-Give reason for

1-Air is a matter

…………………………………………………………………………………………………………..

3-Put (√) or (×)

1-Solids have definite shapes and definite volumes (……)

2-There is one state of matter (……)

4-Write the scientific term

1-The change of matter from solid state to liquid state (……………………..)

5-Choose the correct answer

Task sheet 4

1-Choose the correct answer

1-The change of matter from liquid state into gaseous state is called…………………

(Condensation – evaporation – melting – freezing )

2-The volume of solid materials is measured by…………………..

( cm – cm2 – cm3 – m )

2-Complete the following statements

1-Common balance is used for measuring……………………

2-All materials that you see in your environment are made up of………………….

3-Put (√) or (×)

1-Liquid matter has definite shape and volume (………….)

5- Write scientific term

1- A unit used to measure the small masses (……………………….)

Task sheet 5

1-Complete the following sentences

2-Liquids have definite ………………….., but they don’t have definite……………..

3-One meter equals………………….cm

4-During evaporation process , matter changes from………………..state into……………. State

5-The tool that measures the small masses as gold is……………….

2-Put (√) or (x)

1-Gram is the measuring unit of volume (……)

2-Metals exist in solid and liquid states only (…..,)

3-Write scientific term

1-It is the change of matter from liquid state to gaseous state (………………….)

2-The simplest form of matter that can’t be changed into simpler form (……………….)

4-The amount of matter that the object contains (……………….)

6-Everything occupies a space and has mass (……………………)

4-Mention one use

1-Measuring cylinder………………………………….

2-Iron………………………………………………………..

3-Gold and silver…………………………………………

5-Choose the correct answer

2-Matter exists in………………states ( two – three five )

4-The distance between cities is measured by……………( gram – meter – kilometer )

5-The volume of liquid is measured by……………….(tape – sensitive balance –measuring cylinder )

6-Correct the underlined word

1-Water vapor is a liquid matter (…………..)

2-Kilogram is the suitable unit to measure length (………………….)

7-when a piece of stone is put in a jar containing 40cm3of water, water level raises to 70 cm3. Find the volume of stone

………………………………………………………………………………………………

…………………………………………………………………………………………………