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-Melting of ice in the two poles is…………………….change

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

5- the sun is …………………… that radiates ……………………………..and heat.

6- Day is longer that night in………………………….

7- …………………………. Is the smallest planets, while …………………………. Is the farthest planet from the sun.

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-Cooking pots are made up of……………………..( graphite –aluminum – sulphur)

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- dark bodies that revolves around the sun in fixed orbits (…………………..)

5- shiny bodies in the sky that emits heat and light (………………………………..)

4-Put (√) or (×)

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

2- planets emit heat and light

3- shadow is resulted from apparent rotation of the sun

4- the largest planet in the solar system in Uranus

5-Give reason for

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

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

2- stars are seen very small in size

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

3-The moon is a dark body , but we see it shiny

…………………………………………………………………………………………………………………………………………

Task sheet 2

1-Complete the following sentences

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

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

3-Melting of wax is a……………………change, while burning of candle is a…………………..

4- The nearest planet to the earth is …………………………….

5- The earth rotates around the earth every ----------------------days

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- The blue planet in solar system (…………………………….)

4- it rotates around the earth (……………………………..)

5- It is called the red planets (……………………………..)

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)

3-Dissolving table salt in water is a…………………..change ( chemical – physical – thermal )

4- The number of day hours are equal to night hours in ----------------(summer – winter – spring

4-Put (√) or (×)

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

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

3-Non metal have metallic luster (……)

4- The day in summer is longer than night

5-Give reason for

1-Your book is a matter

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

2-Cooking pans are made up of aluminium

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

3- Sequence of day and night

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

4- Sequence of four seasons

……………………………………………………………………………………………………………………………………………

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-Melting of wax is a………………………….change

3- the earth is located between ……………………. and ………………….

4- planets are …………………….bodies that revolve around the sun in fixed -------------

5- the earth rotates around itself every -------------------- while it rotates around the sun every ------------------------

2-Give reason for

1-Air is a matter

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

2- sulphur is an elements

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

3- book is solid

……………………………………………………………………………………………………………

3-Put (√) or (×)

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

2-There is one state of matter (……)

3-The cooking pots are made up of wood (…..)

4-Write the scientific term

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

2- the group of elements that have luster.

3-liquid non metal .

4- the biggest body in the solar system

**Mention one use of**

1. Copper:…………………………………………………………………………………………...
2. Iron :……………………………………………………………………………………………..
3. Gold and silver:…………………………………………………………………………….
4. Aluminuim :………………………………………………………………………………………………..
5. Carbon :…………………………………………………………………………………………………….

**What happen when**

1. The earth rotates around the sun

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

1. Putting a spoon of sugar over the flame

……………………………………………………………………………………………………………………

1. Leaving a apiece of iron in wet air.

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

1. The earth rotates around itself

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

1. Boling of water and expose the product to cold surface

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

1. Putting a bottle of water in the freezer.

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

1. Putting a bottle completely filled with water in the freezer.

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

**What is the type of phenomena**

1. Rotation of earth around itself

……………………………………………………………………………………………………………………

1. Rotation of earth around the sun

…………………………………………………………………………………………………………………