



Spring Hill International School

Final Assessment

Scholastic Year 2020/ 2021

Student's Name:

Class & Section: four

Teacher's Name: Rahaf bagdady

Subject: science

Test Duration: 40 min.

Date 30 / 5 / 2021

No. of Questions:

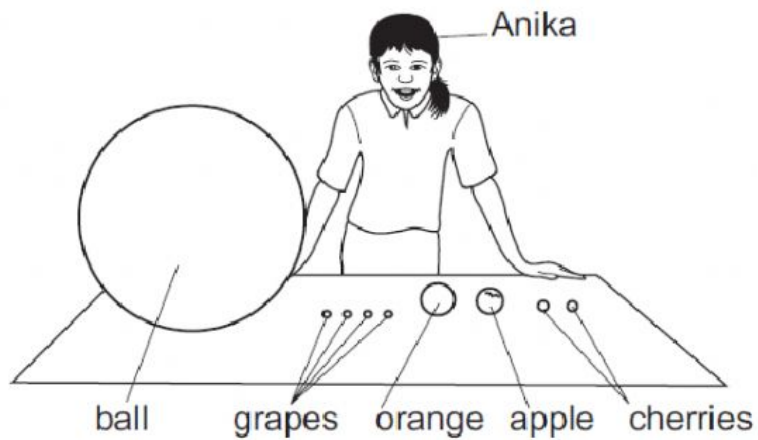
No. of Pages:

Instructions:

- Read questions carefully.
- Write legibly.
- Use pencil only.
- Correction fluid is not allowed.
- Answer all questions.
- Marks will be deducted for cleanliness.

Q1:

Anika makes a model of the solar system.



She uses a ball as a model of the Sun.

She uses an apple, an orange, some cherries and grapes as the planets.

(a) Which part of the model must **not** move?

Circle the correct answer.

apple

ball

cherries

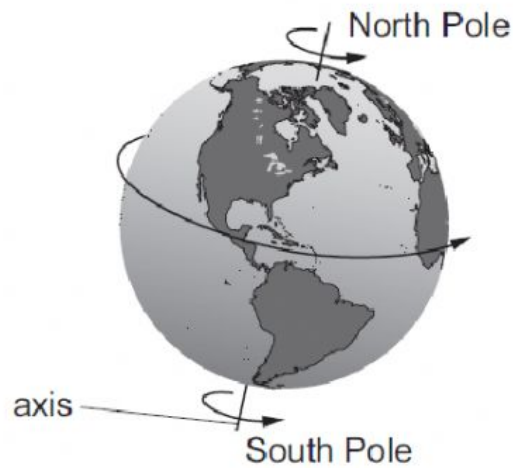
grapes

orange

[1]

Q2:

The Earth spins on its axis.



- (a) How many hours does it take for the Earth to complete one turn on its axis?

Circle the correct answer.

2 hours 12 hours 24 hours 48 hours 360 hours

[1]

- (b) The Earth orbits the Sun.

How much time does it take the Earth to orbit the Sun?

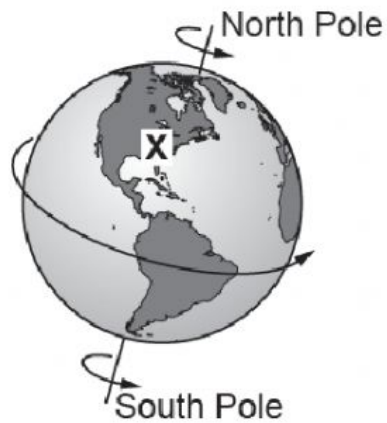
Circle the correct answer.

1 second 1 minute 1 day 1 month 1 year

[1]

Q3:

The Earth spins on its axis.



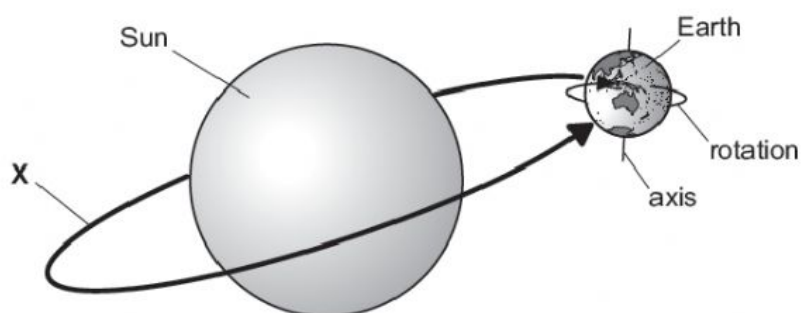
At X it is the middle of the day.

There is daylight.

What is it like on the opposite side of the Earth?

..... [1]

Look at the diagram of the Sun and the Earth.



NOT TO
SCALE

(a) Write down the name of path X.

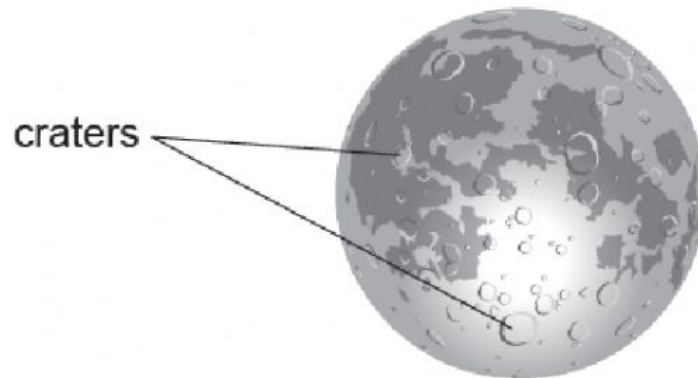
..... [1]

Q4:

Scientists explore the Solar System.

(a) Galileo Galilei was a scientist.

He discovered that there are craters on the Moon.



What equipment did he use to see the craters on the Moon?

a flashlight

a lamp

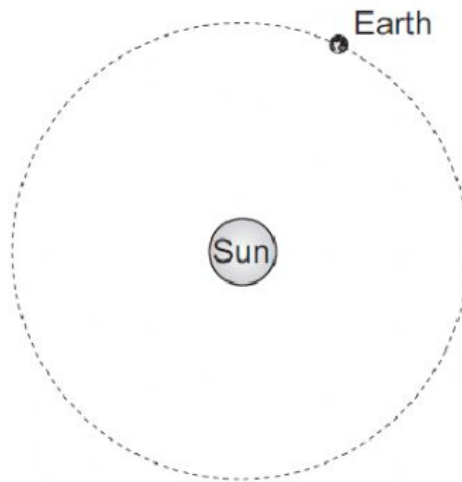
a telescope

his eyes

his spectacles

Q5:

The diagram shows the Sun and Earth.



**NOT TO
SCALE**

Tick (✓) the **two** correct sentences.

The Sun takes 1 year to orbit the Earth.

☐

The Earth takes 1 year to orbit the Sun.

☐

The Earth takes 24 hours to orbit the Sun.

☐

The Earth spins on its axis once every 24 hours.

☐

The Earth spins on its axis once every year.

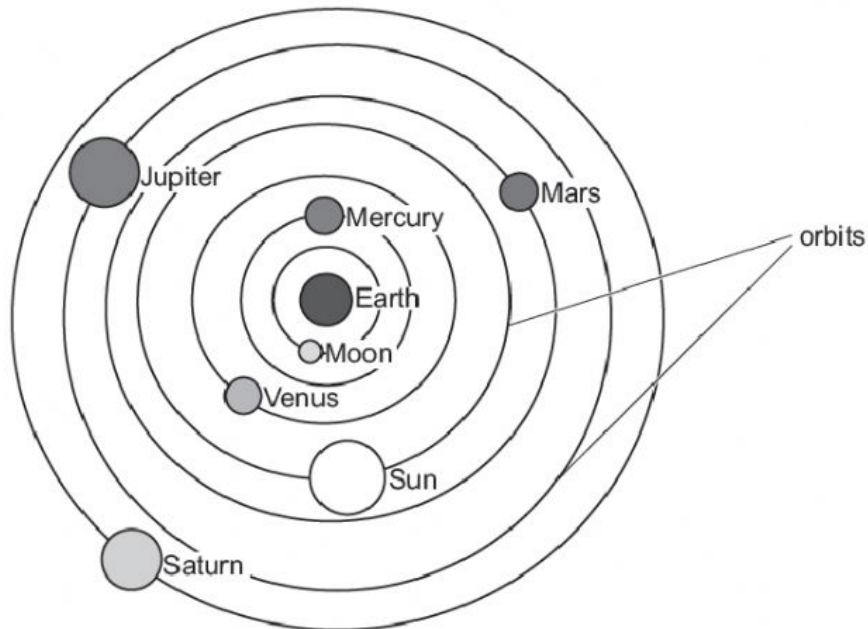
☐

[2]

Q6:

Blessy uses the internet to find out about our Solar System.

She finds a very old model of our Solar System.



Scientists thought that the Earth was at the centre.

The orbits in the old model show the other objects moving around the Earth.

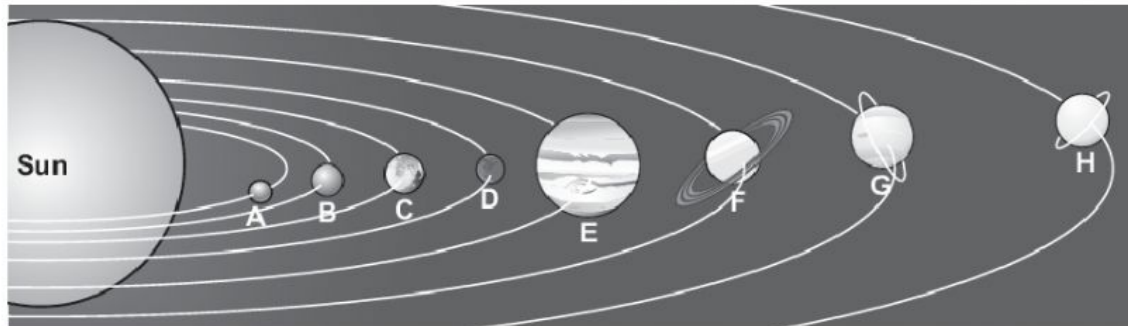
(a) Scientists today know that the Earth is **not** at the centre of our Solar System.

What is at the centre of our Solar System?

..... [1]

Q7:

Look at the diagram of the Sun and eight planets.



NOT TO SCALE

(a) Planet **C** is the Earth.

There are two planets with a **smaller** orbit than the Earth.

Write down the letters of these two planets.

..... and [1]

(b) What are the names of planets **A**, **D** and **F**?

A

D

F [1]

(c) Complete the sentence.

Choose the letter from the list.

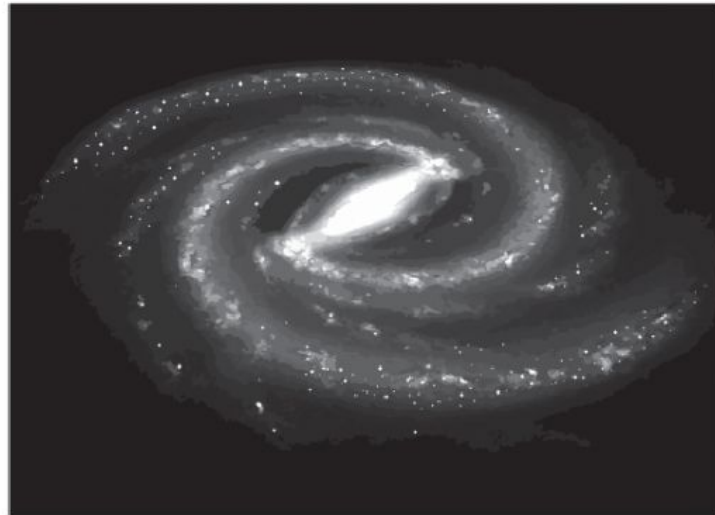
A B C D E F G H

The planet that takes the **shortest** time to orbit the Sun is [1]

Q8:

The Milky Way contains a large number of stars and other matter.

The diagram shows what the Milky Way looks like from outer space.



(a) What name is given to a large number of stars such as the Milky Way?

..... [1]

(b) The Milky Way contains stars and planets.

Name one **other** type of matter found in the Milky Way.

..... [1]

(c) The Sun is a star in the Milky Way.

What name is given to the Sun and its orbiting planets?

..... [1]

Good luck my lovely students 😊