

# MIREMBE JUNIOR SCHOOL

## P.6 HOLIDAY WORK

Name: ..... Stream: .....

**(ENGLISH AND SCIENCE)**

**SET 1**

**ENGLISH**

**Use the correct form of the words in brackets to complete the sentences.**

1. The mechanic usually .....his tools in a tool box. (keep)
2. My sister.....off her bicycle and broke her left arm. (fall)
3. Isabirye is a .....mechanic in Jinja town. (skill)
4. He.....two litres of engine oil. (buy)
5. We called the mechanic.....the car broke down. (immediate)
6. Ogola.....to school now. (ride)
7. If you are..... you will cause a lot of accidents. (care)
8. She.....the steering and drove off. (hold)
9. The breakdown truck has just.....away the Nile coach. (tow)
10. The lorry was .....loaded with spare parts. (heavy)

**SCIENCE**

1. What are enzymes?
2. State two characteristics of enzymes.
3. **Complete the table below correctly**

SITE	DIGESTIVE JUICE
Mouth	_____
_____	Intestinal juice
_____	Gastric juice
Pancreas.	_____

**(ENGLISH AND SCIENCE)**

**SET 2**

**ENGLISH**

**Complete the following with suitable words.**

1. A journalist.....doesn't write a good story is not good for the job.
2. The pressman.....I had confidence in, has no function to cover.
3. A parent.....son is dull is never happy.
4. ....newspaper is widely spread in Uganda?
5. This is the man with.....I wrote the story in the paper.

**Use the correct form of the words in brackets to complete the sentences.**

6. Moses read the story.....(he)
7. One must always care for.....when writing a story. (one)
8. The cow knocked.....against the tree. (it)

9. I have to do the work.....(me)
10. We did not make it .....(we)

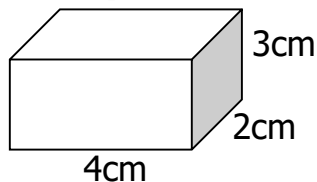
## **SCIENCE**

1. Briefly explain the following as used in measurements.

- (i) Weight .....
- (ii) Mass .....

2. What is the basic unit for measuring length?

3. **Study the figure below and answer the questions that follow.**



a) Calculate the volume of the box.

b) Find the area of the shaded part.

4. What is sinking?
5. State any two examples of sinking objects.
6. Why does a needle sink in water

## **(ENGLISH AND SCIENCE)**

### **SET 3**

### **ENGLISH**

**Complete the sentences using "has" or "have"**

1. Jane .....seen her bag today.
2. Those men.....not paid taxes.
3. One of the tyres.....got a puncture.
4. None of the workers.....got salary.
5. Neither the wiper nor the head lamp .....been fixed.
6. They .....brought the car for repair.
7. That home .....to be cleaned.
8. Either Jelly or Tom.....to go to village.
9. Some spokes.....been broken by the mechanic.
10. ....she gone to school today?

## **SCIENCE**

1. Define the following terms as used in bee keeping.

Apiculture

Stocking

2. Apart from queen bee, name any two casts of bees in a hive
3. Name the female sterile bee in a hive.
4. State two female sterile bee hives.
5. Give any two reasons why bees swarm.
6. How useful is propolis in bee keeping?
7. List any two methods used in honey extraction.

**(ENGLISH AND SCIENCE)**

**SET 4**

**ENGLISH**

**Use "a" , "an" or "the" to complete the sentences**

1. ....orange is good after a meal.
2. She wrote.....interesting story in the newspaper.
3. ....reporter is one who writes for a newspaper.
4. ....best candidate got a prize.
5. Suzan is.....shorter of the two girls.
6. There was.....announcement over the radio.
7. ....good teacher always listens to his children.
8. Here is.....article that I wrote in the Monitor newspaper.
9. ....advertisement was placed in the newspaper.
10. ....sun rises from the East and sets in the west.

**SCIENCE**

1. Define the following terms as used in immunization
  - a) Immunization
  - b) Immunity
  - c) Anti bodies
2. How is measles vaccine administered?
3. State any two advantages of immunization
4. Apart from the six killer immunisable diseases, name any other two immunisable diseases.
5. Write UNEPI in full
6. Give two advantages of a child immunization card to a parent.
7. How can Hepatitis B be prevented. (Give any one reason)

**(ENGLISH AND SCIENCE)**

**SET 5**

**ENGLISH**

**Use the correct form of the words in brackets to complete the sentences.**

1. I received your.....card yesterday. (invite)
2. King Solomon was famous for his .....(wise)
3. Our parents always talk with.....about our family. (proud)
4. The.....took place at the bank. (rob)
5. Our teachers get their weekly .....every Saturday. (allow)
6. The.....of some English words is very difficult. (pronounce)
7. What is your mother's ..... (explain)
8. All new pupils have received their.....letters. (admit)
9. He was sent away from school because of his bad ..... (behave)

**SCIENCE**

1. What is soil?
2. State any two living components of the environment.
3. Define the following terms as used in soil. a) soil profile b) soil structure c) soil sampling
4. State any two examples of minerals found in the soil.
5. What component of soil is formed after weathering?
6. How are earthworms useful in the soil?
7. Why do earthworms come out of the soil after rain?
8. Name one organic component of soil.

**(ENGLISH AND SCIENCE)**

**SET 6**

**ENGLISH**

**Fill in the blank spaces with the correct adverb from the word given in brackets.**

1. He drove so.....that he caused an accident. (care)
2. John entered the car.....and drove away. (hurry)
3. Sarah.....escaped from the classroom. (stealth)
4. None of the passengers was.....injured in the accident. (critical)
5. Juma drove.....across the narrow bridge. (skilful)

**Re-write the sentence using one word for the underlined words.**

6. The taxi by accident fell into the lake.
7. He advised me to drive with care.
8. The train stopped all of a sudden.
9. The traffic police officer talked to the conductor with pride.
10. Our parents travel to Kenya every week.

**SCIENCE**

1. What is decomposition?
2. State any two uses of soil to man.
3. How is soil useful to animals like rats?
4. Why should an earthworm die if it remains in the ground when it is raining?
5. Why is loam soil the best for plant growth?
6. Why does clay soil retain water for a long time?
7. What is soil drainage?
8. Which type of soil has the greatest capillarity?
9. State any two ways of conserving soil.

**(SOCIAL STUDIES & MATHS)**

**SET 1**

**SOCIAL STUDIES**

1. Why is a scale useful in map reading?
2. How do forests modify the climate of an area?
3. Name one product we obtain from limestone.
4. Why are most game parks located in Savanna Vegetation?
5. Which part of the Nile attracted most European Explorers to Uganda?
6. Which type of Climate is described as hot and dry?
7. Standing still at 10:00a.m, Alikoba saw her shadow on her right side. In which direction was she facing?
8. Why is Port Mombasa important to Uganda's economy?
9. What type of rainfall is received in forested areas?
10. Name the line of latitude marked  $23\frac{1}{2}^{\circ}\text{S}$ .

**NOT FOR BOTH**

11. **Either:** Who was the first Christian Martyr in the Bible?  
**Or:** Who was the first martyr according to Islam?
12. **Either:** Name the Angel that is responsible for sending God's message.  
**Or:** Name the Angel of Allah responsible for recording bad deeds

**MATHEMATICS**

1. Given that set  
 $p = \{a, b, c, d, e\}$   
 $Q = \{a, e, i, o, u\}$

Find n(PUQ)

A coin was tossed once. What is the probability of a head showing up?

3. Write XLVI in hindu Arabic numerals.
4. What is the place value of 4 in 2041?
5. Expand 7914.
6. By how much is 3467015 greater than 346729?
7. Divide  $12 \div 5$
8. Find the next number in the sequence  
4, 6, 8, 9, \_\_\_\_\_
9. Work out  
 $3-4 = \underline{\quad}$  (finite 7)
10. Find the LCM of 4 and 6

### **(SOCIAL STUDIES & MATHS)**

#### **SET 2**

#### **SOCIAL STUDIES**

1. Why is the Equator marked  $0^0$ ?
2. Identify any one factor that favours dairy farming in Uganda.
3. Under which Ministry are all schools in Uganda?
4. How was the formation of Lake Kyoga different from L. Edward?
5. Why do cattle keepers need reliable rainfall?
6. Name the largest National Game Park in Uganda?
7. How is a dead volcano different from an active volcano?
8. What are deciduous trees?
9. Write NEMA in full.
10. Name one E. African country located in the Southern hemisphere.

#### **NOT FOR BOTH**

11. **Either:** What name is given to the first five books in the Holy Bible?  
**Or:** What name is given to the book that was revealed to Prophet Muhammad P.B.U.H by Angel Jibril?
12. **Either:** Name the prophet who fed on honey and locusts in the Bible.  
**Or:** Name the prophet who fed on honey and locusts in the Holy Quran.

#### **MATHEMATICS**

1. Express  $4 \frac{3}{4}$  as an improper fraction.
2. Add  $\frac{5}{6} + \frac{1}{5}$
3. What is  $\frac{3}{4}$  of 60kg
4. Change  $\frac{30}{7}$  as a mixed fraction.
5. Reduce  $\frac{75}{100}$  to its lowest terms
6. Work out  $\frac{4}{6} \times \frac{1}{2}$
7. Shade  $\frac{2}{3}$  of the figure.


8. Divide:  $8 \div \frac{2}{3}$
9. What is the reciprocal of  $\frac{9}{15}$

10. Subtract:  $\frac{4}{5} - \frac{1}{2}$

**(SOCIAL STUDIES & MATHS)**

**SET 3**

**SOCIAL STUDIES**

1. Name any one Island District in Uganda.
2. Why is Kisoro cooler than Kampala?
3. What do you understand by the term River confluence?
4. How is the Victoria Nile important for the economic development of Uganda?
5. Name the land form which covers the biggest part of Uganda.
6. Why are the shores of L. Victoria densely populated?
7. On which lake is oil exploration taking place in Uganda?
8. What title is given to the political head of a district?
9. Why has the government of Uganda banned the use of polythene bags?
10. Write CIID in full as used in the Uganda Police.

**NOT FOR BOTH**

11. **Either:** Identify any two ways God inspired people to write his word.  
**Or:** Outline any two importance of resurrection and judgment day.

**MATHEMATICS**

1. Compare using  $>$ ,  $<$  or  $=$   
 $\frac{18}{24}$    $\frac{6}{8}$
2. Workout:  $1\frac{1}{2} + 2\frac{1}{4} + 1\frac{2}{3}$
3. How many half litre bottles are there in 20 litres Jerrycan?
4. Find the G.F.C of 8 and 12
5. A driver covered  $\frac{1}{3}$  of his journey of 72 km. What distance did he cover?
6. What is the square of 7?
7. Find the place value of 5 in 4.35
8. Arrange  $\frac{1}{3}$ ,  $\frac{1}{2}$  and  $\frac{1}{4}$  in ascending order.
9. In a p.5 class of 50 pupils,  $\frac{3}{10}$  of them were absent. The rest were present.  
a) How many pupils were absent?  
b) How many pupils were present?

**(SOCIAL STUDIES & MATHS)**

**SET 4**

**SOCIAL STUDIES**

1. Name the deepest lake in Uganda.
2. In which Stone Age period did early man live a settled life?
3. What is Uganda's major export?
4. Which type of climate is experienced in areas along the Equator?
5. How is Uganda similar to South Sudan in terms of location?
6. Define altitude.
7. Identify any one product we obtain from crude oil.
8. Write URA in full.
9. Why is Arabica coffee mainly grown on the slopes of Mt Elgon.
10. State any one way man has misused the natural resources.

### **NOT FOR BOTH**

11. **Either:** Name the Prophet who preached about the coming of the Messiah.
12. **Or:** Name the Prophet who is remembered for patience and endurance in Islam.
13. **Either:** What are parables?
14. **Or:** What is Hadith?

### **MATHEMATICS**

1. What is the place value of 6 in 0.69?
2. Find the value of 4 in 84.75.
3. Write 0.12 in words.
4. Find the sum of the value of 6 and the value of 9 in 642.09.
5. Write in figures. Twenty one and seventy five hundredths.
6. Compare using  $>$ ,  $<$  or  $=$   
0.5 \_\_\_\_\_ 0.8
7. Give the place value of 2 in 21.75
8. Find the difference between the value of 1 and the value of 5 in 12.65.
9. Write 18.6 in words.
10. Give the value of 9 in 96.12

### **(SOCIAL STUDIES & MATHS)**

#### **SET 5**

#### **SOCIAL STUDIES**

1. How is a key useful to map readers?
2. Define term migration.
3. From which direction did the Bantu enter Uganda?
4. State any two reasons why the Bantu migrated from their homeland.
5. Give a reason why the Bantu were able to form Kingdoms.
6. Give any two problems faced by the Bantu in their movement and settlement.
7. Name the country where the Bantu lived before entering Uganda.
8. In which way did fertile soil influence the Bantu to settle in Uganda?

### **NOT FOR BOTH**

9. **Either:** What is the meaning of the word Testament?  
**Or:** What is the meaning of the word Surah
10. **Either:** Name the prophet who preached about repentance.  
**Or:** Give two battles in which prophet Muhammad participated.

### **MATHEMATICS**

1. Change 0.75 to a common fraction.
2. Arrange 1.1, 0.01, 1.01 in descending order.
3. Expand 6.27 using values.
4. What number has been expanded?  
( $4 \times 10^2$ ) + ( $7 \times 10^1$ ) + ( $x \times 10^0$ ) + ( $5 \times 10^{-1}$ )
5. Change  $\frac{4}{10}$  to decimal.
6. Workout:  
 $36 + 0.42 + 14.6$
7. Subtract:  $5.6 - 1.6$

- Express 2.05 as a common fraction
- Expand 2.48 using exponents.
- Change  $\frac{1}{4}$  to a decimal fraction

**(SOCIAL STUDIES & MATHS)**

**SET 6**

**SOCIAL STUDIES**

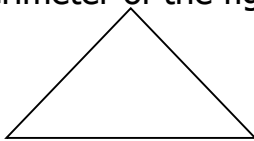
- Who were the Bantu?
- Which group of people lived in Uganda before the coming of the Bantu?
- Where did the River-lake Nilotes come from?
- Name the Nilotic tribe that lives in Tororo district.
- Why did the Nilotics change from cattle keeping to mixed farming?
- State any two results of river lake Nilotes migration to Uganda.
- From which direction did the Nilotics enter Uganda?
- What title is given to the cultural leaders of Acholi?
- Give one example of highland Nilotes in Uganda.

**FOR BOTH**

- Give two things that should be done during fasting.

**MATHEMATICS**

- Subtract:  $1.3 - 0.6$
- Workout:  $19.85 + 7.4 - 10.64$
- Multiply  $2.3 \times 0.2$
- A car travels at  $60.5\text{km/hr}$  for 10 hours. How far does it go?
- Divide 6.4 by 1.6
- Complete with:  $>$ ,  $<$  or  $=$ 
  - $9.2$  \_\_\_\_  $2.9$
  - $0.5$  \_\_\_\_  $0.50$
- Round off 64.9 to the nearest ones.
- Find the perimeter of the figure below



- Work out:  $\frac{0.2}{0.5}$
- What is the square of 0.4?