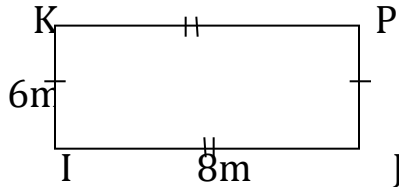


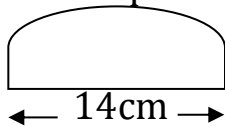
LOHANA SCHOOLS
P.7 MATHS REVISION WORK: 2020

ACTIVITY THREE

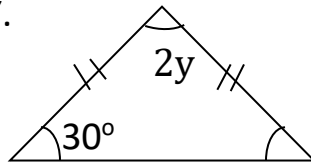
1. Express 0.375 as a percentage.
2. Find the square root of $\sqrt{\frac{7}{9}}$
3. Simplify: $-9 - -6$.
4. Express 30m/sec as km/hr.
5. Calculate the length of diagonal KJ in the diagram below.



6. 9 books in Tona's shop costs sh.36,000. Find the cost of 12 dozen.
7. Calculate the simple interest charged on sh.270,000 for 8 month at 20% interest per annum.
8. A bucket contains 3 black pens, 6 blue pens and 7 red pens. Find the probability of picking a black pen at random.
9. Find the supplement of 135° .
10. Solve: $35_p = 26_{ten}$.
11. Use the shape below to answer the questions that follow:



- a) Find the area of the shape.
 - b) Work out the circumference of the curved part of the shape.
 - c) Calculate the perimeter of the shape.
13. A cyclist travelled 26km in 3 hours and 15 minutes. At what speed was he travelling?
 14. A bundle of one thousand shilling notes are numbered consecutively from AQ 978193 to AQ 978721. How much money is in the bundle?
 15. Find the value of Y.



16. If $x = 4$, $y = 5$. Find the value of $xy^2 - yx^2$.
17. Lillian went shopping and bought the following items.
 - 3 exercise books at sh.1000 per book.
 - 500g of meat at sh.14.000 a kg.
 - $1\frac{1}{2}$ bars of soap at sh. 4000 per bar.
 - 2.5kg of sugar at 3000 a kg.
 - a) Find her total expenditure.
 - b) If she had sh.40,000 at first, Find her change after paying for all the items.

P.7 SCIENCE REVISION WORK ACTIVITY THREE: 2020

1. What causes rickets?
2. Name the disease of the muscular system that is prevented by DPT vaccine?
3. Name any one body part that is made up of cartilages.
4. Give the difference between a sprain and a strain.
5. What do we call the muscles that are attached to the skeleton?
6. Give one way in which polio can be prevented apart from immunisation.
7. How are lungs and heart protected in the body?
8. Joseph always sits in class while bending, give one health problem he is likely to face.
9. Why should Joseph always sit upright while in class?
10. Which first aid can you give to a person with a dislocation?
11. What happens to the biceps when the fore arm is raised or bent?
12. Give the difference between a fracture and a dislocation.
13. What is posture?
14. a) Give two advantages of maintaining good posture to a P.7 boy.
b) Give one way in which pupils in class can maintain good posture.
15. Mention two diseases and disorders of the muscular system
a) Diseases b) Disorders
16. Give the meaning of the term electricity.
17. What are electrons?
18. Name the smallest possible unit of matter that can take part in a chemical change.
19. What term refers the flow of electrons through an object?
20. Identify an instrument used to measure electric current in Amperes.
21. State the type of electricity that involves the flow of electrons through a conductor.
22. How is current electricity able to flow from one point (source) to another (appliance)?
23. Why is thermal electricity said to an example of current electricity?
24. In which way is thermal electricity produced?
25. Give any one disadvantage of using thermal electricity in the environment.
26. State one advantage of using solar electricity over thermal electricity.
27. Which type of current electricity is produced by steam from hot springs?
28. How static electricity different from current electricity?
29. Give any one use of electricity at home.
30. Name any one device that can convert electricity to heat energy.
31. How is electricity produced from Nalubale Dam able to reach people in Masaka?
32. **Match the type of current electricity in A with their source in B correctly.**

Type of electricity	Source
Thermal electricity	Fast flowing water
Geothermal electricity	The sun
Hydroelectricity	The burning fuels
solar electricity	steam from hot springs

- a) Thermal electricity -
- b) Geothermal electricity -
- c) Hydroelectricity -
- d) solar electricity -

P.7 ENGLISH REVISION WORK ACTIVITY THREE: 2020

Fill the blank spaces with the most suitable words to complete the sentences!

1. _____ is the fourth day of the week.
2. I sit _____ Dorah and Sam during the lesson.
3. We entered church one at _____.
4. He has been in this school _____ seven years.

Use the words in sentences to show that you know their meaning:

5. Rim
9. Ream

Arrange the words in alphabetical order.

6. Firm, farm, film, fill.
7. Spoon, spot, spoke, spoil.

Write in full:

7. a.k.a
12. ASAP
13. Tel.

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

- 14 I do not like _____ children. (malice)
- 15 Pastors have a lot of _____. (humble)
- 16 Moses _____ the rock twice during the Exodus. (strike)
- 17 She gave a very long _____. (speak)
- 18 The Americans have a lot of _____. (proud)

Re-write the sentences giving the opposite of the underlined.

- 19 The lazy children will be rewarded.
- 20 Her success taught her a lesson.
- 21 Some parents are responsible.

Give the plural forms of the following:

22. Step –son -
23. Man – servant -
24. Person’s life -

Re-write as instructed in brackets:

25. I don’t advise you to start smoking. (Re-write beginning: It is not.....)
26. It is not necessary for Juma to learn French. (Re-write using.....needn’t.....)
27. Sam is the owner of this bag. (Re-write and end.....Sam.)
28. “Stand up and greet me!” the teacher ordered us. (Re-write beginning: The teacher ordered.....)
29. Amos is taller than Justine. (Re-write using.....as.....as.....)
30. All the candidates have Mathematical sets. (Re-write beginning: Every.....)
31. Okot and Mbabazi are Ugandans. (Re-write using.....and so.....)
32. Tr. Patrick will teach us. (Re-write and end.....Patrick)
33. I will not die. I ate poison. (Re-write beginning: In spite.....)
34. If I see her, I will tell you. (Re-write using.....would have.....)

P.7 SOCIAL STUDIES REVISION WORK ACTIVITY THREE: 2020

1. What is an Island?
2. How did Ethiopia become a landlocked country?
3. How do landlocked countries solve the problem of high taxes charged on foreign goods?
4. Why was the capital city of Nigeria transferred from Lagos to Abuja??
5. Who are physical features?
6. Which water body separates Morocco from Europe?
7. Why was the Suez Canal built?
8. State the political importance of mountains to the people of Africa.
9. How long does the rotation of the earth on its axis take to make one complete turn?
10. Which ocean separates Africa from America?
11. What are time Zones?
12. Why are areas near the Equator hotter than those far away from it?
13. Draw a map symbol of a canal.
14. Give one way Africa is different from other continents?
15. Name one landlocked country found in central Africa.
16. a)What is an ocean?
b)State any two economic importances of ocean to Africa.
c)How do oceans promote overseas trade?
17. a)Which two Island countries in Africa are located in the Atlantic Ocean?
b)Identify any two problems faced by Island African countries.
18. a)Which term refers to countries without coastlines.
b)Give an example of the above mentioned country in the Horn of African region.
c)Mention any two problems faced by countries mentioned in (a) above.
19. Why is Africa called a continent?
20. State the region of Africa where Ethiopia is located.
21. Consider that it is 7.00pm at Greenwich (0°) mean Time (GMT) calculate the time it will be at a place 45° West of Greenwich meridian
22. In which units are latitudes and longitudes measured?
23. a)Identify any two African countries that are neither in northern nor Southern hemisphere:
b) In which direction is Africa from South America?
c) How does the Equator help to locate countries on a map?
24. a) Mention the months when the sun is overhead the equator.
b) Why do places near the equator experience high temperature?
c) Which country in the Horn of Africa is crossed by the Equator?
25. a) In which direction is Africa from Antarctica?
b) State the difference between Africa and Antarctica.
c) Why doesn't Antarctica favour plant growth?
d) Why is Antarctica very cold throughout the year?
26. State one economic value of the Niger delta.
27. How do rivers help in generation of Hydro Electric power?
28. Suggest any two ways in which people can care and protect rivers.