**SECTION A**

1. Add: 1 6 5 2. Write 425 in words.

+ 3 4

3. Find the missing number. 4. Given that set A = { 2, 4, 6, 8}

X 2 = 6 Set B = { 1, 2, 3, 4,5} Find A B

5. List down all odd numbers less than 10. 6. Subtract 95

13 13

7. Name the set symbol. 8. Write 28 in Roman numerals.

9. Share 25 mangoes among 5 boys 10. Find the missing numbers

20, 16, 12, \_\_\_\_\_\_, \_\_\_\_\_\_\_

11. What fraction has been shaded? 12. What number has been expanded?

8000 + 600 + 70 + 9

13. One book costs sh.1200. 14. What time is shown on the clock

Find the cost of 4 similar books. face?

[](http://www.google.co.ug/imgres?imgurl=http://www.teacherfiles.com/clipart/time/clock_clip_art.jpg&imgrefurl=http://www.teacherfiles.com/clip_art_time_clocks.htm&usg=__DCDle9bZiRWvA2cbqzdQkFbfoCo=&h=300&w=300&sz=14&hl=en&start=1&zoom=1&tbnid=erVXTclOPxbaoM:&tbnh=116&tbnw=116&ei=vOTRT9bCPJCyhAeT9PToAw&prev=/search?q=clocks&hl=en&gbv=2&tbs=itp:clipart&tbm=isch&itbs=1)

15. Represent 2630 on the abacus 16. Write 426 in expanded form using

Th H T O values.

17. Work out the sum of 250 and 7. 18. In the venn diagram, shade set M.

M N

19. Subtract 7 from 32 20. Find the distance around the figure.

4cm

8cm

**SECTION B**

21. Given the digits 8, 2, 5

a) Use the given digits to write the biggest number. ( 1 mark)

b) Write the smallest number formed. ( 1 mark)

c) Work out the sum of the biggest and the smallest numbers formed. ( 2 marks)

22. a) Name these shapes. ( 1 mark each)

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

b) Draw these shapes.

i) cone ii) cylinder

23. Use >, < or = to complete the statements. ( 2 marks each)

1. 3 + 5 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 3 x 5
2. 2 weeks \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 14 days
3. 10 x 1 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 10 x 0
4. 1 meter \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 100cm

24. Study the sets below and answer questions that follow.

Set K = { a, b, c, d, e, r, f,g}

Set L = { a, c, e, d, b, h, k}

1. Complete the venn diagram below. ( 3 marks)

K L

b) Find K L ( 1 mark)

c) Write n( K L ) ( 2 marks)

26. Use the figure below and answer questions.

y

x 5cm

6cm

a) Find the value of; ( 1 mark)

(i) X \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (ii) Y \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Calculate the perimeter of a rectangle. ( 2 marks)
2. Work out its area. ( 2 marks)

27. a) Subtract 9 7 6 ( 2 marks each)

6 2 4

b) Multiply: 3 14

x 12

28. Liz is 12 years old and Joel is 3 years older than Liz.

a) How old is Joel? ( 1 mark)

b) Find their total age. ( 2 marks)

c) How old was Joel 2 years ago? ( 2marksl)

29. Find the Maths Operations to complete the statements. ( 2 marks each)

(i) 3 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 4 = 12

(ii) 20 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 4 = 5

(iii) 3 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 4 = 7

(iv) 20 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 4 = 16

30. Complete the table below. (Show the working) ( 1 mark each)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| No of cows | 1 | \_\_\_\_\_\_\_\_ | 5 | 6 | 7 |
| No of legs | 4 | 16 | \_\_\_\_\_\_\_\_ | \_\_\_\_\_\_\_\_\_\_ | \_\_\_\_\_\_\_\_\_ |

31. Below is the price list of some items at the sown canteen.

|  |  |
| --- | --- |
| **Item** | **Price per item** |
| A book | Shs. 500 |
| A pen | Shs. 300 |
| A geometry set | Sh. 2000 |
| A packet of colours | Shs. 1200 |
| A ruler | Shs. 1500 |

a) Which two items cost the same amount of money? ( 1 mark)

b) How much will James pay for two rulers? ( 2 marks)

c) Find the cost of two geometry sets and a book. ( 2 marks)

32. Lilian scored the following marks in Mid term exams.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Subjects** | **SST** | **ENG** | **MATH** | **SCI** |
| **Marks** | 84% | 85% | 95% | 82% |

a) In which subject did he get the least marks? (1 mark)

b) What was the difference between the highest and the least mark? ( 2 marks)

c) What was Lilian’s total score for the four subjects? ( 3 marks)