

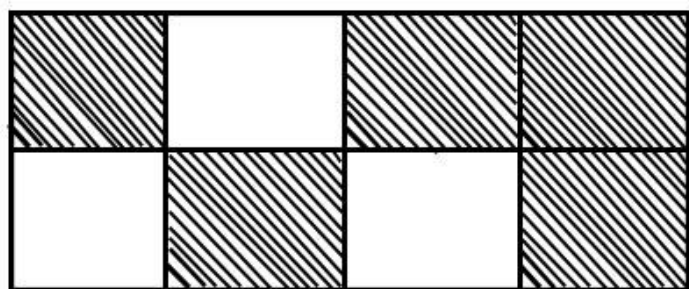
**COMPETENCE BASED CURRICULUM
HOMEWORK ENGAGEMENT PROGRAM
GRADE 4 2024 AUGUST
MATHEMATICS**

LEARNERS INSTRUCTIONS

1. Write your name and assessment number in the spaces provided above
2. Answer all the questions in this paper.
3. All your answers must be written in the spaces provided in the question paper.
4. Learners should check the question paper to ascertain that all the pages are printed as indicated and that no questions are missing.
5. Learners must answer the questions in English

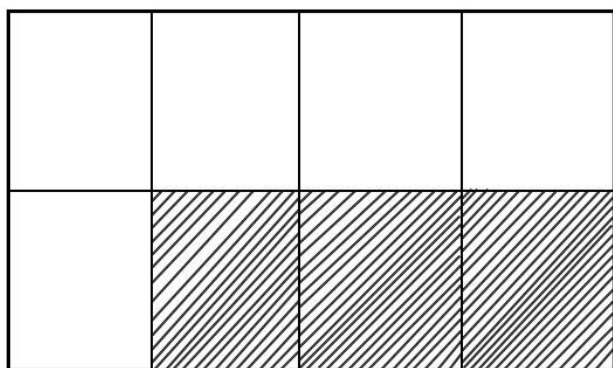
(2 Marks)

1. What fractions of the figure is shaded?



(2 Marks)

2. Write the shaded part as a decimal.



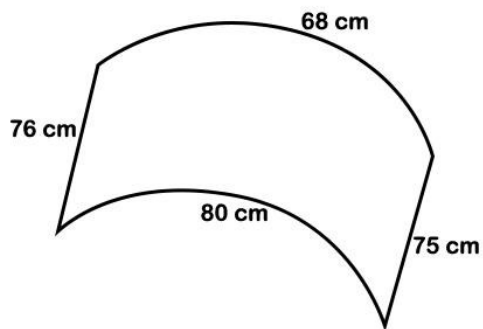
(2 Marks)

3. The clock face below shows time in the morning.

What is the time in am/pm?



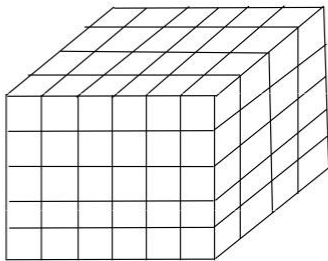
4. An athlete ran around the field below two times. What distance did he cover? (2 Marks)



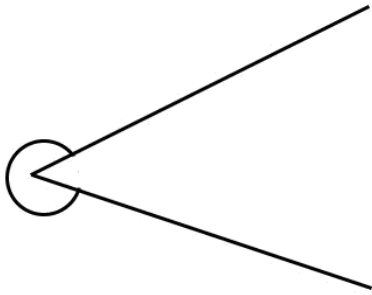
5. Calculate the perimeter in metres. (2 Marks)



6. a. How many layers are in the stack shown? (2 Marks)
- b. How many unit cubes are in each layer?

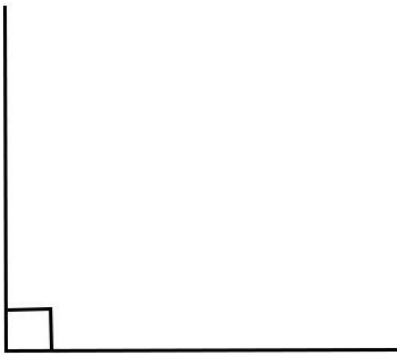


7. Name the angle shown below. (2 Marks)



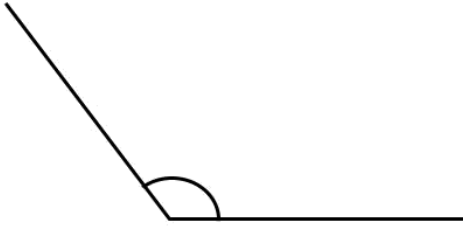
8. Name the angle shown below.

(2 Marks)



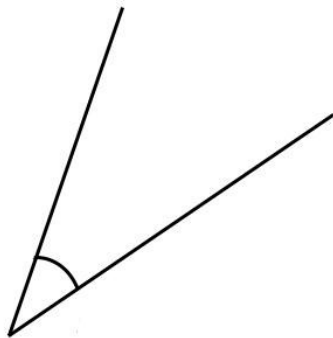
9. Name the angle shown below.

(2 Marks)



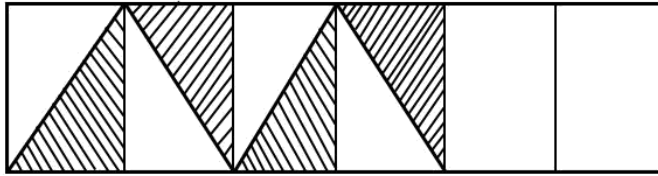
10. Name the angle shown below.

(2 Marks)



11. Complete the pattern.

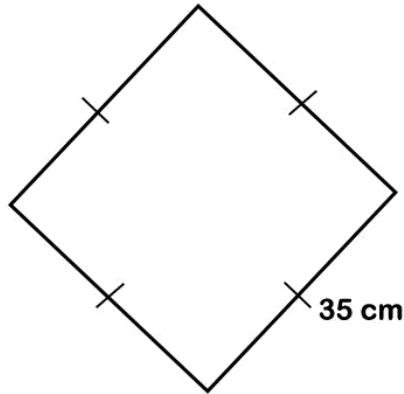
(2 Marks)



12. In a birthday party, Mutunga divided the cake into 6 equal parts. He ate two of the parts.
What fraction of the cake did Mutunga eat? (2 Marks)
13. There are 48 learners in each class in a certain school. How many learners are there in 8
classes altogether? (2 Marks)
14. Work out: (2 Marks)
_____ divide 9 = 4
- A. 9
B. 13
C. 27
D. 36
15. Find the least common multiple (LCM) of 36 and 48. (2 Marks)
16. A truck is loaded with two crates, one weighing 2,458 kg and the other weighing 3,542 kg. (2 Marks)
What is the total weight of the crates?
17. Work out 6439 (1 Marks)
SUBTRACT 318

- A. 6021
B. 6757
C. 6121
D. 5121

18. How many times does the digit 5 appear in the numbers from 1 to 100? (2 Marks)
19. Write the digits that are in the place value indicated in the brackets.
2569 (thousands) (1 Marks)
20. How many odd members are there between 13 and 29? (2 Marks)
21. Multiply 243 by 17. (2 Marks)
22. Which of these numbers is the multiple of 9 after 54? (1 Marks)
- A. 72
B. 63
C. 45
D. 36
23. Write in figures
Thirty thousand five hundred and fifty eight _____ (2 Marks)
24. What is the next multiple of 7 after 56? (2 Marks)
- _____
25. Complete the pattern. (1 Marks)
- 12, 14, 16, _____ , 22, 24
26. Circle all the odd numbers (1 Marks)
- 40, 47, 49, 54, 63, 50, 29
27. What are the factors of 36? (2 Marks)
28. What is the total value of the digit 7 in the number 4,736? (2 Marks)
29. Karen had 500 chicken. He sold 192 of them. (2 Marks)
- How many chicken remained? _____
30. If each box contains 72 pencils and you have 4 boxes, how many pencils do you have altogether? (2 Marks)
31. Work out the perimeter of the shape below. (2 Marks)



32. Convert 450 liters to milliliters. (2 Marks)

- A. 4500 milliliters
- B. 45000 milliliters
- C. 450000 milliliters
- D. 4500000 milliliters

33. The amount of money paid by James Nyiro is 7 thousand 8 hundred 6 tens 0 ones. James paid = _____ (1 Marks)

34. If a train track extends for 35.5 kilometers, how many meters is this? (2 Marks)

35. If a movie starts at 7:30 PM and lasts 90 minutes, what time does it end? (2 Marks)

- A. 8:00 PM
- B. 9:00 PM
- C. 8:30 PM
- D. 9:30 PM

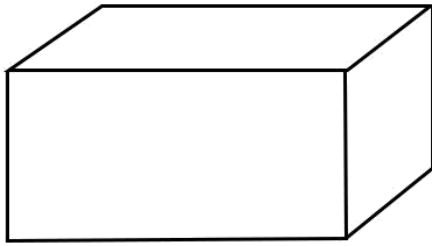
36. Work out (2 Marks)

$$\begin{array}{r} \text{Sh} \quad \text{Cts} \\ 2 \quad 32 \\ + 1 \quad 40 \\ \hline \end{array}$$

37. One week has 7 days, 56 days have _____ weeks? (2 Marks)

- A. 63
- B. 8
- C. 392
- D. 9

38. Name the figures drawn below. (2 Marks)



39. Which units would you use to measure?

(2 Marks)

Length of your knife

40. If a classroom is 15 meters long and 10 meters wide, what is its area?

(2 Marks)

41.

	M	CM
	17	43
+	8	75
<hr/>		
<hr/>		

(2 Marks)

42. Find the even numbers from the following:

(2 Marks)

- A. 13, 15, 17
- B. 12, 14, 16
- C. 23, 25, 27
- D. 31, 33, 35

43. Use repeated subtraction.

(1 Marks)

$$24 \div 6 =$$

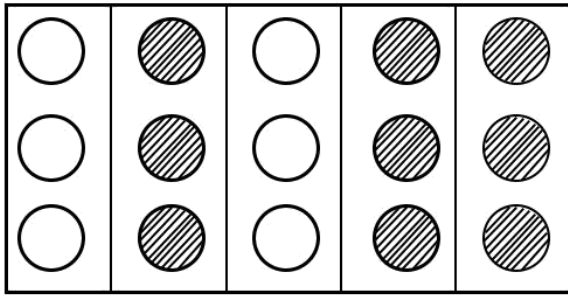
44. Write the next even number

(1 Marks)

0, 2, 4, 6, _____

45. What fraction of the group is unshaped?

(2 Marks)



46. Write 9598 in words

(1 Marks)

- A. Ninety five ninety eight
- B. Nine five hundred and ninety eight
- C. Nine thousand five ninety eight
- D. Nine thousand five hundred and ninety eight

47. List the factors of 100 that are also multiples of 5, then multiply them together.

(2 Marks)

48. Arrange the following numbers in ascending order.

(2 Marks)

546, 768 ,234, 765, 134, 786, 645 _____

49. Write greater than or lesser than.

(2 Marks)

a. 486 is _____ 468.

b. 98 is _____ 89.

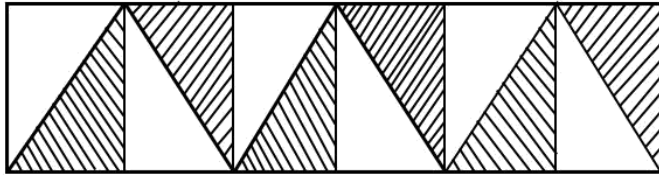
50. Round off 599 to the nearest ten.

(2 Marks)

(Confidential)

Marking Scheme

- | | |
|---------------------------|-----------|
| 1. $\frac{5}{8}$ | (2 Marks) |
| 2. 0.375 | (2 Marks) |
| 3. 10.37am | (2 Marks) |
| 4. 586cm | (2 Marks) |
| 5. 2 metres | (2 Marks) |
| 6. a. 4
b. 24 | (2 Marks) |
| 7. Reflex angle. | (2 Marks) |
| 8. Right angle. | (2 Marks) |
| 9. Obtuse angle. | (2 Marks) |
| 10. Acute angle. | (2 Marks) |
| 11. Complete the pattern. | (2 Marks) |



12. $\frac{2}{6}$ or $\frac{1}{3}$ (2 Marks)

13. 384 (2 Marks)

14. D (2 Marks)

15. 144 (2 Marks)

16. 6,000 kg (2 Marks)

17. C (1 Marks)

18. 20 times (2 Marks)

19. 2 (1 Marks)

20. 13,15,17,19,21,23,25,27 (2 Marks)

21. 4,131 (2 Marks)

22. B (1 Marks)

23. 30,558 (2 Marks)

24. 63 (2 Marks)

25. 12, 14, 16, 18, 20, 22. 24.	(1 Marks)
26. 47, 49, 63, 29	(1 Marks)
27. 1, 2, 3, 4, 6, 9, 12, 18, 36	(2 Marks)
28. 700	(2 Marks)
29. 308	(2 Marks)
30. 288 pencils (72 x 4)	(2 Marks)
31. 140cm	(2 Marks)
32. C	(2 Marks)
33. Sh 7860	(1 Marks)
34. 35,500 meters	(2 Marks)
35. D	(2 Marks)
36. 3 72	(2 Marks)
37. B	(2 Marks)
38. Cuboid	(2 Marks)
39. Centimetres	(2 Marks)
40. 150 square meters (Area = 15m × 10m)	(2 Marks)
41. 26m and 18cm	(2 Marks)
42. B	(2 Marks)
43. 4. <i>Ensure there is repeated subtraction</i>	(1 Marks)
44. 8	(1 Marks)
45. 2/5	(2 Marks)

46. D (1 Marks)

47. Factors of 100 that are multiples of 5 are 5, 10, 20, 25, 50, 100; Product = 25,000,000 (2 Marks)

48. 134, 234, 546, 645, 765, 768, 786. (2 Marks)

49. a. Greater than (2 Marks)
b. Greater than

50. 600 (2 Marks)