

**DECEMBER ASSIGNMENT 2026**

GRADE 5- MATHEMATICS ACTIVITY

Time: 2 HOURS



LEARNER'S DETAILS

Name: _____ SCHOOL: _____

ASST/UPI Number: _____ Date: _____

Instructions for Learners

1. Write your name, Assessment/UPI Number and the Date in the spaces provided.
2. Check the question paper carefully to ensure all pages are printed and no questions are missing.
3. Answer all the questions in the spaces provided.

FOR EXAMINER'S USE

SECTION	% SCORE	Exceeding Expectations	Meeting Expectations	Approaching Expectations	Below Expectations	Assessors remarks
SCORE RANGE		75-100	40-74	21-39	1-20	
LEARNER SCORE						
LEVEL		4	3	2	1	
TICK LEVEL						

Answer ALL questions in this section

1. During a school assembly, the head teacher asked Brian to write ten thousand and one in figures. Which answer should he write?

A. 1,001 B. 101 C. 10,001 D. 1,100

2. A shopkeeper recorded the number 19,500 on a receipt. How should this number be written in words?

- A. One thousand and ninety-five
B. Nineteen thousand and five
C. One thousand nine hundred and five
D. Nineteen thousand five hundred

3. A teacher gave learners the digits 8, 5, 3 and 4 and asked them to form the greatest possible four-digit number using each digit once. Which number should they make?

- A. 8,543
B. 3,453
C. 5,348
D. 8,534

WORKING SPACE

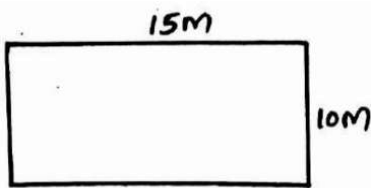
4. In the number 273,941, the digit 7 represents which place value?

- A. Thousands
- B. Hundreds of thousands
- C. Tens of thousands
- D. Tens

5. A learner was asked to add 6.8 and 2.872. What answer should the learner get?

- A. 273.2 B. 9.672 C. 8.672 D. 7.826

6. A rectangular school garden measures 15 m by 10 m.



What is its area?

- A. 150 m²
- B. 1,015 m²
- C. 1,510 m²
- D. 50 m²

7. A tailor had 25.69 metres of cloth. After making uniforms, she used 10.17 metres. How much cloth remained?

- A. 35.52 m
- B. 15.52 m
- C. 20.69 m
- D. 35.76 m

8. Which of the following numbers can be divided exactly by 2, 5 and 10?

- A. 565 B. 224 C. 4,500 D. 8,764

9. A learner wants to know the total number of days in April, June and November. What is the total?

- A. 91 days
- B. 90 days
- C. 92 days
- D. 93 days

10. Four numbers are written on the board: 93,608; 42,608; 37,608; 85,608. Which arrangement shows them from the smallest to the largest?

- A. 37,608; 85,608; 42,608; 93,608
- B. 42,608; 57,608; 85,608; 93,608
- C. 37,608; 42,608; 85,608; 93,608
- D. 85,608; 93,608; 42,608; 37,608

11. Round 8,977 off to the nearest thousand.

- A. 8,900 B. 9,000 C. 8,970 D. 89,700

12. A teacher wants to find the greatest number that divides both 150 and 100 without a remainder. What is the number?

- A. 50 B. 100 C. 3 D. 2

13. Study the pattern:

5, 10, 15, 20, 25, _____

What is the next number?

- A. 35 B. 36 C. 40 D. 30

14. A school wants to arrange learners in equal rows of 6, 12 or 18. What is the smallest number of learners that can be arranged equally in all these rows?

- A. 12 B. 18
C. 48 D. 36

15. During floods, 354,746 men and 552,150 women were moved to a safer area. How many people were moved altogether?

- A. 907,496 B. 916,896
C. 806,496 D. 906,896

16. Find the sum of 372,541 and 226,137.

- A. 598,678 B. 558,678
C. 658,778 D. 508,678

17. A maize dealer had 8,631 bags. He sold 7,252 bags. How many bags remained?

- A. 2,769 B. 1,469 C. 1,379 D. 2,479

18. A farmer had 644 eggs and sold 376 of them. How many eggs remained?

- A. 328 B. 288 C. 298 D. 289

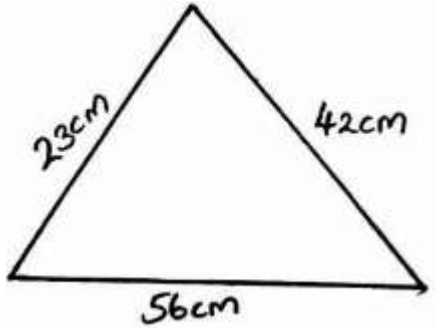
19. Kevin harvested 683 oranges and sold 478. Estimate the number of oranges he had left, correct to the nearest hundred.

- A. 300 B. 500 C. 400 D. 200

20. In the decimal number 57.364, what is the place value of digit 6?

- A. Ones
- B. Tens
- C. Hundredths
- D. Thousandths

21. The figure below represents a shape whose outside sides have the measurements shown.



What is the perimeter of the figure?

- A. 134 cm
- B. 125 cm
- C. 121 cm
- D. 131 cm

22. Work out:

$$28 + 378 - 274 =$$

- A. 133
- B. 146
- C. 162
- D. 132

23. A school has 782 boxes, each containing 46 exercise books. How many exercise books are there altogether?

$$782 \times 46 =$$

- A. 30,942
- B. 35,972
- C. 34,492
- D. 82

24. Complete the number pattern:

20, 40, 60, 80, _____

- A. 90
- B. 110
- C. 100
- D. 120

25. A teacher asks learners to calculate 12×12 . What is the answer?

- A. 146
- B. 156
- C. 139
- D. 144

26. There are 8 baskets with 7 oranges in each basket. How many oranges are there altogether?

- A. 63
- B. 56
- C. 72
- D. 36

WORKING SPACE

27. Find the missing number:

$$\frac{25}{x} = \frac{5}{7}$$

- A. 40 B. 20 C. 35 D. 45

28. A learner is asked to reduce the fraction $\frac{12}{30}$ to its simplest form. Which answer is correct?

- A. $\frac{1}{6}$ B. $\frac{3}{10}$ C. $\frac{4}{5}$ D. $\frac{2}{5}$

29. A number can be divided exactly by 12, 24 and 40. What is the smallest possible number?

- A. 15 B. 3 C. 72 D. 120

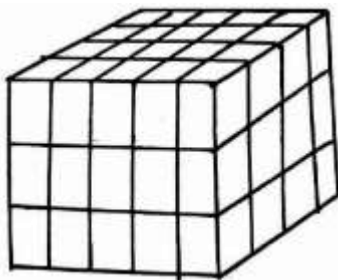
30. A square has a side measuring 25 cm. What is its area?

- A. 625 cm^2 B. 300 cm^2
C. 475 cm^2 D. 400 cm^2

31. One square tile has a side of 20 cm. What is the total area of 5 similar tiles?

- A. 400 cm^2 B. $1,000 \text{ cm}^2$
C. $2,000 \text{ cm}^2$ D. 160 cm^2

32. Look at the stack of cubes shown below.



How many cubes are in the stack?

- A. 20 cubes B. 30 cubes
C. 90 cubes D. 60 cubes

33. A jerrican holds 18 litres of water. How many millilitres is this?

- A. 346 ml B. 18,000 ml
C. 3,000 ml D. 1,800 ml

WORKING SPACE

34. A shopkeeper had 126 litres 810 ml of juice and added 20 litres 190 ml. What was the total amount?

- A. 146 litres B. 137 litres
C. 140 litres D. 147 litres

35. Bakari bought 2 kg of meat. How many quarter-kilograms are equal to 2 kg?

- A. 4 quarters B. 8 quarters
C. 16 quarters D. 10 quarters

36. Peter takes 25 minutes to walk from home to school. How many seconds does he take?

- A. 15 seconds B. 90 seconds
C. 1,500 seconds D. 360 seconds

37. A shop has 349 kg 560 g of grain. It is divided equally into 12 portions. Approximately how much is each portion?

- A. 28 kg 120 g B. 12 kg 160 g
C. 27 kg 140 g D. 29 kg 130 g

38. How many hours are there in 3 complete days?

- A. 48 hours B. 64 hours
C. 96 hours D. 72 hours

39. A tank contains 48 litres 300 ml of water. If this amount is multiplied by 6, what is the result?

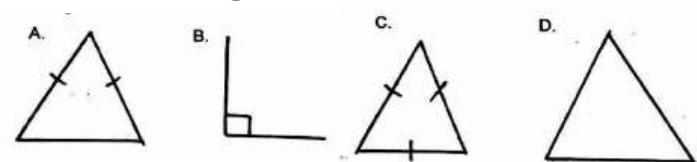
- A. 289 litres 800 ml B. 288 litres 600 ml
C. 278 litres 200 ml D. 257 litres 400 ml

40. Work out:

$$\frac{5}{6} - \frac{7}{12} =$$

- A. $\frac{2}{6}$ B. $\frac{3}{12}$ C. $\frac{4}{10}$ D. $\frac{3}{9}$

41. Four triangles are shown below.



Identify a **right-angled triangle**?

- A. A B. B C. C D. D

42. John received KSh 45.50 from his father and KSh 20.60 from his mother. How much money did he receive altogether?

- A. KSh 56.60 B. KSh 65.20
C. KSh 65.10 D. KSh 66.10

43. A learner needs to change the mixed number $3\frac{2}{5}$ into an improper fraction. Which answer is correct?

- A. $\frac{17}{5}$ B. $\frac{3}{5}$ C. $\frac{9}{5}$ D. $\frac{10}{5}$

44. Atieno woke up at 6:00 a.m. after sleeping for 8 hours. At what time did she go to sleep?

- A. 11:00 p.m. B. 12:00 midnight
C. 9:00 p.m. D. 10:00 p.m.

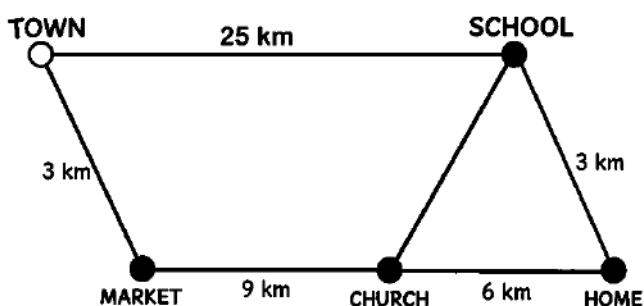
45. Mother bought 3t mangoes, 6n bananas and 10t apples. How many fruits did she buy altogether?

- A. $15t + 6n$ B. $13t + 6n$
C. $17t + 6n$ D. $10t + 6n + 3t$

46. A teacher shared 116 books equally among 6 learners. How many books remained after sharing?

- A. 5 B. 19 C. 1 D. 2

47. Study the route map below.



What is the distance from **home to town through the school**?

- A. 30 km B. 25 km C. 28 km D. 34 km

Study the table below and answer the questions that follow.

Typo of vehicle		Tally marks
a)	Lorries	
b)	Tuktuk	
c)	Motorbike	

48. What is the number of Motobikes?

- A. 12 B. 8 C. 10 D. 6

49. What is the total number of Tuktuk?

- A. 2 B. 4 C. 6 D. 8

50. What is the total number of vehicles?

- A. 10 B. 12 C. 24 D. 16

Answers

No.	Answer	No.	Answer	No.	Answer	No.	Answer
1	C	13	D	25	D	37	D
2	D	14	D	26	B	38	D
3	A	15	D	27	C	39	D
4	C	16	B	28	B	40	B
5	B	17	C	29	D	41	B
6	A	18	B	30	A	42	D
7	B	19	D	31	C	43	A
8	C	20	C	32	D	44	D
9	B	21	C	33	B	45	B
10	C	22	D	34	D	46	D
11	B	23	B	35	B	47	C
12	A	24	C	36	C	48	A
						49	B
						50	C