



DECEMBER ASSIGNMENT 2026

GRADE 6 – MATHEMATICS ACTIVITY

Time: 2 HOURS

STEPPING TO JUNIOR SCHOOL

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

Answer ALL questions in this section

1. During a safari rally competition in Naivasha, a total of **446,704 tourists** attended. How should this number be written in words?

- A. Four hundred and forty-six thousand and seventy-four
- B. Four hundred and forty-six thousand seven hundred and forty
- C. Four hundred and forty-six thousand seven hundred and four
- D. Forty-six thousand seven hundred and four

2. A company donated **37,245 laptops** to a polytechnic. What is this number when rounded off to the nearest thousand?

- A. 40,000
- B. 37,250
- C. 37,200
- D. 37,000

3. Kendi used **$3\frac{1}{4}$ kg** of sorghum flour and **$4\frac{1}{6}$ kg** of millet flour to prepare porridge. What was the total mass of flour she used?

- A. $12\frac{5}{7}$ kg
- B. $7\frac{5}{12}$ kg
- C. $5\frac{7}{12}$ kg
- D. $8\frac{9}{12}$ kg

4. During a mathematics lesson, learners were asked to evaluate:

$$72 \div 6 \times 7 + 4 - 10$$

What is the answer?

- A. 78
- B. 114
- C. 68
- D. 57

5. A learner was asked to arrange the following fractions from the **smallest to the largest**:

$\frac{3}{4}$, $\frac{2}{3}$, $\frac{11}{12}$, $\frac{4}{10}$

Which arrangement is correct?

- A. $\frac{11}{12}$, $\frac{3}{4}$, $\frac{2}{3}$, $\frac{4}{10}$
- B. $\frac{2}{3}$, $\frac{3}{4}$, $\frac{4}{10}$, $\frac{11}{12}$
- C. $\frac{4}{10}$, $\frac{3}{4}$, $\frac{2}{3}$, $\frac{11}{12}$
- D. $\frac{4}{10}$, $\frac{2}{3}$, $\frac{3}{4}$, $\frac{11}{12}$

8. Four motorists recorded the following distances:

252,045 m, 225,540 m, 225,405 m and 225,054 m

Which order shows the distances from **greatest to smallest**?

- A. 252,045 m, 225,540 m, 225,405 m, 225,054 m
- B. 225,540 m, 225,405 m, 225,054 m, 252,045 m
- C. 252,045 m, 225,405 m, 225,540 m, 225,054 m
- D. 225,054 m, 225,405 m, 225,540 m, 252,045 m

9. Measure the line provided by your teacher.



What is its length in millimetres?

- A. 7 cm
- B. 70 mm
- C. 80 mm
- D. 70 cm

10. Omondi scored $\frac{7}{23}$ in a Mathematics test. What is the reciprocal of his score?

- A. $3\frac{2}{7}$
- B. $2\frac{3}{7}$
- C. $7\frac{2}{3}$
- D. $2\frac{3}{7}$

6. What is the **total value represented by the digit 0** in the number **9,560,347**?

- A. One thousand
- B. Six thousand
- C. Three hundred
- D. Zero

7. Ole Sapit's square-shaped plot of land has an area of **225 m²**. What is the length of one side of the plot?

- A. 25 m
- B. 45 m
- C. 15 m
- D. 22 m

11. Muyesu bought **6 kg of beans** and packed them into packets of $\frac{1}{2}$ kg each. How many packets did he make?

- A. 3
- B. 12
- C. 8
- D. $6\frac{1}{2}$

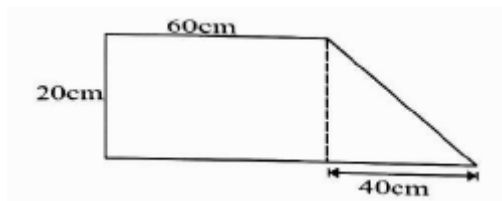
12. Which of the following statements is **correct**?

- A. $0.33 + 4.8 = 1.23$
- B. $0.35 = \frac{35}{1000}$
- C. $2 \text{ L} > 200 \text{ ml}$
- D. $1,800 \text{ kg} > 18 \text{ tonnes}$

13. Three-quarters of the women in a company are represented by the fraction $\frac{3}{4}$. What is this fraction as a decimal?

- A. 0.05
- B. 0.5
- C. 0.075
- D. 0.75

14. The diagram provided represents a rectangular nursery bed at Langata Primary School.



What is the area of the nursery bed?

- A. 1,600 cm
- B. 1,600 cm²
- C. 160 cm²
- D. 1,000 cm²

15. Pukose bought a car for **KSh 303,550** and later sold it for **KSh 250,000**. How much loss did he make?

- A. KSh 553,550
- B. KSh 53,550
- C. KSh 153,550
- D. KSh 53,500

16. Convert $\frac{35}{1000}$ into a decimal.

- A. 0.35
- B. 35
- C. 0.0035
- D. 0.035

17. One lorry has a mass of **12 t 502 kg**. A construction company bought 18 such lorries. What is the total mass of the lorries?

- A. 216 t 9,036 kg
- B. 225 t 036 kg
- C. 225 t 116 kg
- D. 215 t 116 kg

18. Study the time/calendar information provided by your teacher.

Weeks	days
9	3
-4	5

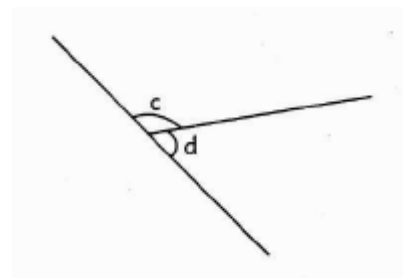
What is the duration shown?

- A. 4 weeks 5 days
- B. 4 weeks 8 days
- C. 5 weeks 5 days
- D. 14 weeks 1 day

19. Banks provide various services to their customers. Which one of the following is **NOT** a banking service?

- A. Accepting deposits
- B. Providing loans
- C. Taking care of basic personal needs
- D. Giving financial advice

20. Use the protractor to measure the angle marked C in the diagram provided.



What is its size?

- A. 60°
- B. 110°
- C. 70°
- D. 125°

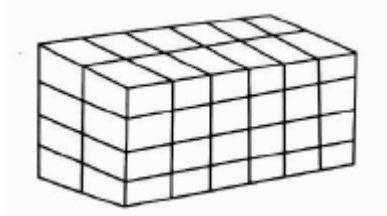
21. A clinical officer administered **1.456 g** of medicine to a patient. What is this mass rounded off to **one decimal place**?

- A. 1.5 g
- B. 2.0 g
- C. 1.5 g
- D. 1.4 g

22. An aeroplane left Mombasa at **1915 hours** and arrived in Kampala at **2130 hours**. At what time in the evening did the aeroplane leave Mombasa?

- A. 7:15 a.m.
- B. 7:15 p.m.
- C. 0715 hours
- D. 19:15 p.m.

23. Study the stack of cubes provided.



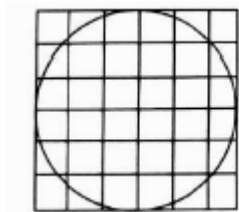
How many cubes were used to construct the stack?

- A. 46
- B. 16
- C. 30
- D. 48

24. What is the place value of the digit **9** in the number **30.7195**?

- A. Tenths
- B. Hundredths
- C. Thousandths
- D. Thousands

25. Study the circle drawn on the square grid.



Estimate its area by counting the squares covered by the circle.

- A. 24 square units
- B. 48 square units
- C. 32 square units
- D. 16 square units

26. What name is given to the distance around a circular object?

- A. Circumference
- B. Diameter
- C. Radius
- D. Perimeter

27. Utafiti Primary School planted **9,252 trees** in **257 rows**. If each row contained the same number of trees, how many trees were planted in each row?

- A. 8,995
- B. 63
- C. 9,509
- D. 36

28. A water drum has a capacity of **75 litres**. What is its capacity in cubic centimetres?

- A. 0.075 cm³
- B. 75,000 cm³
- C. 7,500 cm³
- D. 75,000 cm

29. During an algebra lesson, a learner was given:

$$\frac{1}{5}P = 4$$

What is the value of **P**?

- A. 1
- B. 9
- C. 4
- D. 20

30. The table provided shows the professions that Grade 6 learners at Hospital Hill Primary School would like to pursue when they grow up.

Study the table and answer the question.

Type of profession	Tally marks	Number of learners
Doctors		_____
Sportsmen	_____	9
Police Officers		4
Lawyers		_____
Journalists	_____	12

Which profession is preferred by the **largest number of learners**?

- A. Lawyers
- B. Doctors
- C. Sportsmen
- D. Journalists

MARKING SCHEME

No.	Answer	No.	Answer
1	C	16	D
2	D	17	B
3	B	18	A
4	A	19	C
5	D	20	D
6	D	21	A
7	C	22	B
8	A	23	D
9	B	24	C
10	D	25	A
11	B	26	A
12	C	27	D
13	D	28	B
14	B	29	D
15	B	30	A