



PSL SCHOOL BASED ASSESSMENT

GRADE 6 TERM 1 2026

MATHMATICS

1hr 30min

LEARNER'S NAME: _____

WORKSPACE CODE: _____ Date: _____

INSTRUCTIONS TO THE LEARNER:

Answer all questions in the spaces provided.

FOR TEACHER'S USE ONLY	
Question Numbers (1-50)	Score
Learner's Score	
Total Score (50)	
Performance Level	

1. A teacher wrote the number below on the board. What is the number in words; 808 008?

- A. Eighty thousand and eight
- B. Eight hundred and eight thousand
- C. Eighty eight thousand and eight
- D. Eight hundred and eight thousand and eight

2. A school received 750 496 books. Determine the place value of digit 5 in the number of books

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

3. Learners were playing with number cards on Total value. They wrote the number 674,935. What is the total value of digit 6?

- A. 6,000
- B. 600,000
- C. 60,000
- D. 600

4. During a school trip, students saw 875 046 Antelopes in a game park. What is the number of animals rounded off to the nearest 10,000?

- A. 87 000
- B. 880 000
- C. 875 000
- D. 885 000

5. A grade 4 teacher shared a certain number of books equally among 2, 5 and 10

learners without a remainder. Which number represents the number of books shared?

- A. 20
- B. 24
- C. 18
- D. 5

6. Three learners received 9, 18 and 36 oranges. Find the greatest number of oranges that can divide 9, 18 and 36 oranges without a remainder.

- A. 3
- B. 9
- C. 18
- D. 36

7. During number pattern games, learners were given the pattern below.

4, 12, 36, 108.....Determine the next number

- A. 144
- B. 216
- C. 224
- D. 324

8. A teacher displayed a card with the following numbers during a group discussion.

$$36 \div 3 + 9 \times 6 - 4 =$$

Work it out.

- A. 62
- B. 26
- C. 8
- D. 98

9. During a fractions lesson, the teacher asked learners to discuss the equivalent fraction of $\frac{2}{3}$. What answer did they give?

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

10. A plumber measured 8.04 Metres of a pipe. What is the place value of digit 0?

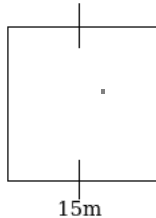
- A. Ones
- B. Tens
- C. Tenth
- D. Hundredths

11. The teacher asked learners to arrange the following numbers from the largest to the smallest. Which was the correct order? 90 909, 99 999, 100 000, 10 999, 90 909, 99 999, 100 000,

- A. 100 000, 10 999, 90 909, 99 999
- B. 10 999, 90 909, 99 999, 100 000
- C. 99 999, 90 909, 10 999, 100 000
- D. 100 000, 99 999, 90 909, 10 999

12. Grade 6 pupils made the table mat below during their project. Determine its area

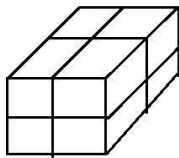
- A. 15 m²
- B. 30 m²
- C. 60 m²
- D. 225 m²



13. Work out: $\sqrt{144}$

- A. 12
- B. 14
- C. 24
- D. 8

14. Learners piled cubes as shown below: Determine their volume.



- A. 4 cubes
- B. 8 cubes
- C. 12 cubes
- D. 16 cubes

15. Faith had y apples. She shared them equally amongst 12 friends. If each friend received 6 apples. How many apples did she have altogether?

- A. y
- B. 72 y
- C. 48
- D. 72

16. Solve the equation below

$$2t - 4 = 16$$

- A. 12
- B. 6
- C. 20
- D. 10

17. The distance between home and school is 7 km and 20 m. Find distance in Metres

- A. 720 m
- B. 7200 m
- C. 7020 m
- D. 70020 m

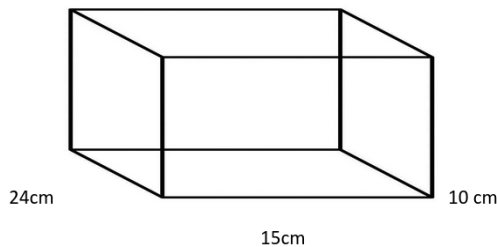
18. A factory produces 16kg 50g of unga every day. How much flour is produced in 5 days?

- A. 82 kg 05 g
- B. 82 kg 50 g
- C. 3 kg 210 g
- D. 80 kg 250 g

19. Convert 12 minutes 12 seconds to seconds

- A. 1440 seconds
- B. 720 seconds
- C. 600 seconds
- D. 732 seconds

20. Grade 6 pupils constructed the box below. Determine the volume of the box

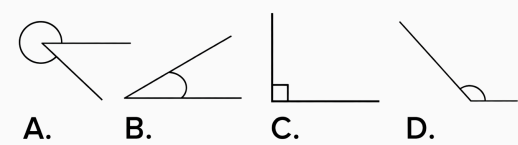


- A. 3060 cm³
- B. 360 cm³
- C. 3600 cm³
- D. 49 cm³

21. Convert $8\frac{1}{5}$ to improper fraction

- A. $\frac{13}{5}$
- B. $\frac{41}{5}$
- C. $\frac{41}{8}$
- D. $\frac{40}{5}$

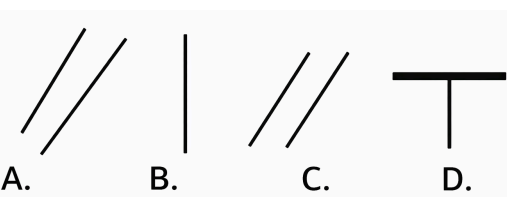
22. Grade 4 learners drew different angles as shown. Which of them is a reflex angle



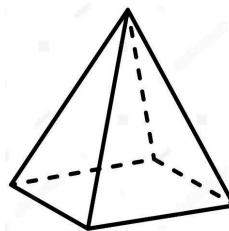
23. How many litres can be obtained from 50 000ml

- A. 5L
- B. 50L
- C. 500L
- D. 5 000L

24. Identify a set of parallel lines from the lines below



25. Grade 5 learners modelled the figure below. Help them to identify it.



- A. Square based Pyramid
- B. Pyramid

- C. Prism
- D. Rectangular based pyramid

26. A bag of maize weighed 75kg 250g. Determine the mass of 9 such bags

- A. 675 kg 250g
- B. 677 kg 250g
- C. 675 kg 2250g
- D. 677 kg 2250g

27. Work out

Weeks	Days
7	6
+8	6

- A. 16 Weeks 2 days
- B. 16 Weeks 5 days
- C. 15 Weeks 12 days
- D. 15 Weeks 5 days

28. Grade 5 learners were asked by their teacher to find the least common multiple of 8 and 12. What answer did they give?

- A. 8
- B. 12

- C. 24
- D. 20

29. The table below shows the number of pupils who like different foods. Which food is least liked by the pupils?

Ugali	
Githeri	
Chapati	
Rice	

- A. Chapati
- B. Ugali
- C. Rice
- D. Githeri

30. Using the above table, find the total number of pupils in the class.

- A. 40
- B. 30
- C. 38
- D. 29