MONITORING LEARNERS PROGRESS
GRADE 5 - YEAR: 2021
MATHEMATICS

SASON
002

Time: 1 Hr 40 Min.

1. Write any **two** digit numbers which is divisible by both **2** and **5**. **(1 mark)**

2. What is the **LCM** of **6, 24** and **30**? **(1 mark)**

3. Write **9874 in** words. _____ _____ _____ _____ **(1 mark)**

4. Round off **2648** to the nearest hundred. **(1 mark)**

5. Work out: **(1 mark)**

$$
\begin{array}{r}
316 \\
\times\ \ 12 \\
\hline
\end{array}
$$

6. There are **856** people in a party. **394** people left the party. How many people remained? _____ (1 mark)

7. What is the **G.C.D** of **15, 45** and **60**? _____ (1 mark)

8. Work out: **(1 mark)**

15 | 345   = _____

9. Arrange these fractions from the smallest to the largest. (1 mark)

$$^1/_2, \quad ^1/_3, \quad ^1/_8, \quad ^1/_4$$

_____

10. What is the place value of digit 9 in **69325**?

_____ **(1 mark)**

11. Convert **2** kilometres into metres. **(1 mark)**

_____

12. Work out: **(1 mark)**

5623
- 2518
_____

13. One tray of eggs contain **30** eggs. How many eggs are there in **23** such trays? _____ **(1 mark)**

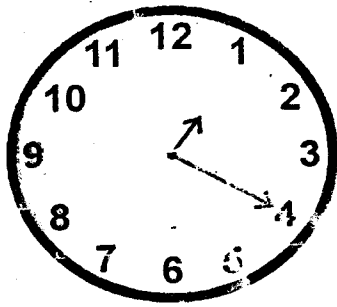14. Using a ruler, measure the length of the line below. _____ **(1 mark)**

_____

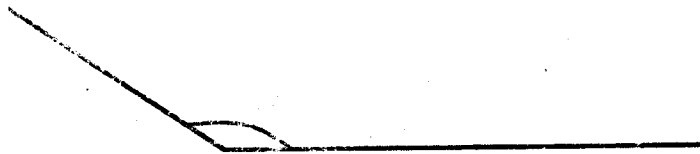15. What is the perimeter of the rectangle below? _____ **(1 mark)**

```
        26 cm
  ┌─────────────────┐
  │                 │
  │                 │ 12 cm
  │                 │
  └─────────────────┘
```
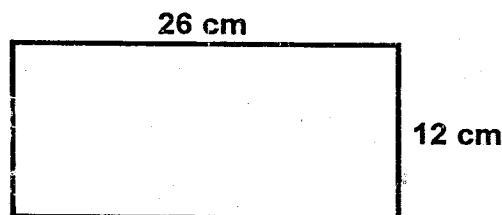
16. How many $^1/_2$ kg are there in **20 kg**? _____ **(1 mark)**

17. What is the time on the clock face below? **(1 mark)**

_____

18. The type of angle below is known as _____ **(1 mark)**
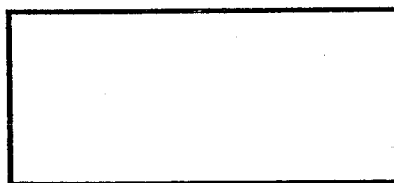

19. Njogu had **1265** oranges. He bought **2083** more oranges. How many oranges did he have in total? _____ **(1 mark)**
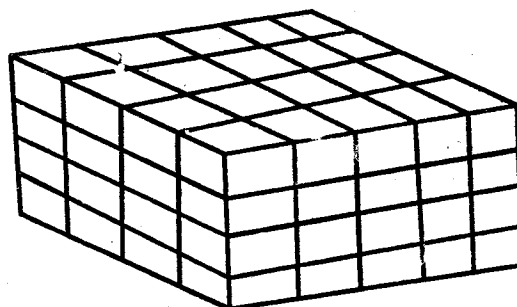
20. There are **45** learners in a classroom. Each learner was given **12** books. How many books were given out in total? _____ **(1 mark)**

21. Twenty two children shared **1804** marbles equally. How many marbles did each child receive? _____ **(1 mark)**

22. The shape below is known as _____ **(1 mark)**

23. How many cubes make the stack below? _____ **(1 mark)**

24. Work out: 5839 - 1564 = _____ -   **(1 mark)**

25. Add:

M	CM
62	81
+ 13	45

(1 mark)

26. Aloice bought the following items.

1 kg of sugar @ Sh. 98.
1 packet of cooking flour for Sh. 115.
1 kg of sugar for Sh. 120
How much money did he spend? _____ **(1 mark)**

27. In a certain farm, there are **p** sheep, **t** goats and **k** cows. How many animals are in the farm? _____ **(1 mark)**

28. Draw the next shape in the pattern; **(1 mark)**

$$\Box\ \bigcirc\ \triangle\ \Box\ \bigcirc\ \triangle\ \Box \underline{\hspace{2cm}}$$

The table below shows the number of vehicles counted by grade 5 learners. Use it to answer questions 29 and 30.

Type of vehicle	Buses	Lorries	Pick-ups	Cars
Number	56	24	15	86

29. Which of the vehicles counted had the highest number? **(1 mark)**

_____

30. What is the total number of vehicles counted? **(1 mark)**

_____

Assessment Rubrics - Mathematics

Level	4	3	2	1
Score	28 - 30	19 - 27	10 - 18	0 - 9