

Competency Based Assessment Test
Gonpasingma Lower Secondary School, Pema Gatshel
Class IV Year 2023
Mid-term Examination (Mathematics)

| | |
|------------------------|---------------------|
| Name: | Full Mark: 60 Marks |
| Date: | |
| Writing time: 1 ½ hour | |

READ THE FOLLOWING INSTRUCTIONS CAREFULLY.

1. First write your name and date in the space given above.
2. There are two sections in this question paper. Section A (30 marks) and section B (30 marks).
3. Read the questions carefully and answer all questions.
4. Do not write in the first 15 minutes. This time is to be spent in reading the questions.
5. Write your answers to each question in the given space. The mark for each question is given in the brackets.
6. You have one and half hour to finish the test. Make good use of the given time.
8. All the rough work should be carried out in the page attached at the end of this booklet.
(First FIFTEEN minutes could be used by the teachers on duty to explain the instruction.)

Total Score Initial of Tabulator.....

SECTION A [2 X 15 = 30 MARKS]

ANSWER ALL THE QUESTIONS

Direction: For each question, there are four alternatives: **A, B, C** and **D**. Choose the correct alternative and circle it. Do not circle more than **ONE** alternative. If there is more than one choice circled, **NO** score will be awarded.

Question 1

1. The expanded form of 24, 762 is

24, ten thousands + 7 hundreds + 6tens + 2 ones

2 ten thousand +4 thousands + 7 hundreds + 6 tens + 2 ones

247 thousands + 6 hundreds + 2 ones

2 thousand + 47 hundreds + 62 ones

2. Kezang reads 2 books in a day. Pema reads 4 times as many books as Kezang. How many books does Pema read?

4 books

6 books

8 books

10 books

3. The standard form of 7 ten thousands + 8 thousands + 4 hundreds + 7 tens + 3 ones

74, 873

78, 473

77, 843

74, 378

4. The equivalent fraction of $\frac{3}{5}$ are:

| |
|-----------------------------------|
| $\frac{5}{6}$ and $\frac{10}{12}$ |
|-----------------------------------|

| |
|------------------------------------|
| $\frac{6}{10}$ and $\frac{10}{15}$ |
|------------------------------------|

| |
|-----------------------------------|
| $\frac{6}{10}$ and $\frac{9}{15}$ |
|-----------------------------------|

| |
|------------------------------------|
| $\frac{5}{10}$ and $\frac{10}{15}$ |
|------------------------------------|

5. What multiplication fact does an array show?



$2 \times 3 = 6$

$2 \times 4 = 8$

$2 \times 5 = 10$

$2 \times 6 = 12$

6. A class of 30 students is divided into 6 groups. How many students are there in each group?

5 students

6 students

7 students

8 students

7. The answer of division is called as

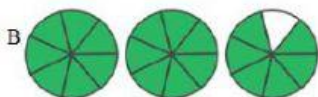
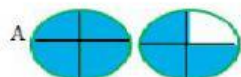
Dividend

Divisor

Product

Quotient

8. The model that represent $3\frac{5}{8}$ is



9. Pema says $5 \times 6 = 6 \times 5$ is same. Which property of multiplication does she talk about?

Zero property

Commutative property

Associative property

Identity property

10. Shop A has $\frac{9}{12}$ L of oil, shop B has $\frac{10}{12}$ L of oil, shop C has $\frac{8}{12}$ L of oil, and shop D has $\frac{7}{12}$ L of oil. Which shop has more litres of milk?

Shop A

Shop B

Shop C

Shop D

11. Kezang has 799 pencils. Lhamo has 514 pencils. How many pencils are there altogether?

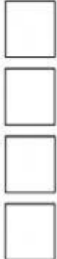


1022

1132

1200

1313

12. The multiplication sentence of the diagram given below is

| Thousands | Hundreds | Tens | Ones |
|-----------|---|---|---|
| |  |  |  |

$123 \times 3 = 369$

$132 \times 4 = 528$

$223 \times 4 = 1,115$

$233 \times 5 = 1,165$

13. The product of 9×1000

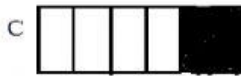
90

900

9000

90000

14. Which of these pictures show $\frac{2}{5}$



15. The decimal form of $\frac{12}{100}$

0.0012

0.012

0.12

0.1