

KHILISE MELINA MEMORIAL ACADEMY

End Of Term one Test 2022

Mathematics

Name: _____

Date: _____

Instruction

There are two sections in this question paper, section A and section B

Section A multiple choice (20 marks)

1. Add 30 157 to 11 028

A. 41 258 B. 41 185 C. 40 185 D. 39 185

2. Find the sum of K469. 32 and K321. 03.

A. K 790. 35 B. K 780. 35 C. K 148. 39 D. k148. 29

3. 896 457

 - 473 681

A. 423 876 B. 423 776 C. 422 876 D. 422 776

4. Express $\frac{3}{4}$ as a decimal.

A. 0.00075 B. 0.0075 C. 0.075 D. 0.75

5. Which of the following sets have only odd numbers

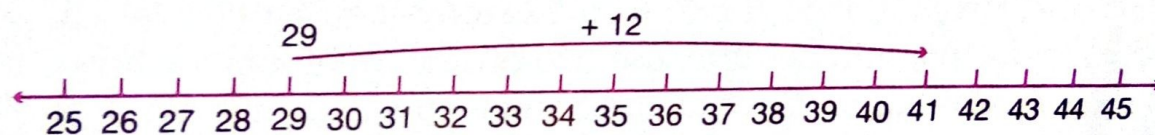
A. { 1, 2, 3, 5,7,8} B. { 1,3,5,7,9,11} C. {1,2,3,4,5,7,11}

6. 3 4 2 5

 x 1 2

A. 41 100 B. 41 000 C. 14 100 D. 11 400

7. If $45 + y = 52$, then y equals.....
- A.** 97 **B.** 17 **C.** 13 **D.** 7
8. K 2. 5 0 + K 2 0 4. 5 0 + K 4 5. 00 =
- A.** K 241. 00 **B.** K 242. 00 **C.** K 251. 00 **D.** K 252. 00
9. Write nine hundred nineteen in Roman Numerals.
- A.** CMXIX **B.** MCXIX **C.** MCXXI **D.** CMXXI
10. When **a** is added to 13, the answer is 30. What is the value of **a**?
- A.** 33 **B.** 30 **C.** 17 **D.** 13
11. $7\frac{1}{2} - 3\frac{1}{3} =$ **A.** $4\frac{5}{6}$ **B.** $4\frac{1}{6}$ **C.** $10\frac{1}{6}$ **D.** 10
- $\frac{5}{6}$
12. Which of the symbol below is used for intersection of sets?
- A.** $\cap$ **B.** $\cup$ **C.** $\emptyset$ **D.** $<$
13. $\frac{2}{5} + \frac{1}{3} =$ **A.** $\frac{2}{15}$ **B.** $\frac{3}{8}$ **C.** $\frac{1}{2}$ **D.** $\frac{11}{15}$
14. Which one of the following sets contains only composite numbers?
- A.** = { 4,5,6,7,8,9,10} **B.** = { 10, 12, 14, 15} **C.** = { 18,20,21,22,23,24} **D.** = {7,10,19,21}
15. Given that set A = { 2, 3, 4, 5, 6,7} and set B = { 1, 5, 7,8}, list $A \cap B$.
- A.** { 1, 2,3,4,5,6,7,8} **B.** { 2,3,4,5,6,7} **C.** { 1,5,6,7} **D.** {5,7}
16. There are 29 learners in Mr. Phiri's class. During the year 12 new learners are added to the class. How many learners are there now?



- A.** 18 **B.** 16 **C.** 17 **D.** 41
17. Find the value of $24 + (2 \times 3)$.
- A.** 114 **B.** 74 **C.** 30 **D.** 29
18. Find the answer to the following using BODMAS, $10 \times (12 - 9)$

A. - 18 B. 18 C. 17 D. -10

19. $3 + (-7) =$ **A. -10 B. -4 C. 4 D. 10**

20. Find the answer to the following, $5 \times 6 - (10 \div 2) - 2 + 4 \times 3$.

A. 30 B. 35 C. 29 D. 28

STOP; PLEASE CHECK ALL YOUR WORK CAREFULL