

THE PEARL EDUCATIONAL CONSULT KAMPALA SCHOOLS

STANDARD PRACTICE MATHEMATICS

BOOKINGS FOR CUSTOMISED END OF TERM ONE

ASSESSMENT IS ON GOING

TEL: 0757999162/0782171915



Name:.....

School:.....

PRACTICE A

- | | |
|----|---|
| 1 | Find the product of : 101_{two} and 11_{two} |
| 2 | Simplify $(23 \times 10) + (10 \times 27)$ using the distributive property. |
| 3 | Work out: $2^2 \times 4^1$ |
| b) | Find the value of $5^4 \div 5^4$ |

4	Find the value of n in $2^n \times 2^3 = 32$		
5	Write 3562 in standard form.	b)	Write 59 in scientific notation
c)	Write 49.735 in scientific notation		
d)	Write 0.000904 to standard form.		

6	Show the prime factors of 12 and 30 on the venn diagram.		
7	Find the LCM and GCF of 12 and 18		
8	The LCM and GCF of two numbers is 90 and 6 respectively: If the first number is 30, find the second number.		
9	Find the square root of 81.	b)	Find the square root of 324.
10	The area of a square garden is 144cm^2 . Find the length of each side.		

11	A square bath room is covered with square tiles . Find the length of each tile if total area is 6400cm^2
12	Calculate the perimeter of a square floor whose area is 324m^2
13	Without dividing, show which of the numbers 204 and 304 is divisible by 6.
14	Fill in the missing even digit greater than 2 so that 30 is divisible by 6.

15	Divid 4920 by 8		
16	Without dividing , show which of the number 546 and 873 is divisible by 9		
17	What number 8730 and 9643 is divisible by 10		
18	Which number 2,210,054 and 2,211,054 is divisible by 11		
19	Find the cube of 5	b)	Calculate the volume of a cube whose length is 10cm

20	Find the cube root of 64	b)	Calculate the cube root of 216
21	Find the next number in the sequence. 128, 64, 32, 16, __		
22	Find next number in the sequence. 8, 27, 64, 125, __		

