THE PEARL EDUCTIONAL CONSULT KAMPALA SCHOOLS

STANDARD PRACTICE WEEK NINE TERM ONE 2024

PRIMARY SEVEN MATHEMATICS

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THE PEARL MATHEMATICIAN @PLE 2024@ QUALITY ASSURANCE

NAME:..DATE................

SCHOOL:..

THE PEARL PRIMARY SEVEN MATHS LESSON NOTES TERM ONE PAGE 49 APLLICATION OF LCM

1	The LCM and GCF of **two** numbers are 120 and 8 respectively. If **one** of the numbers is 16. Find the other number.
2	The LCM of X and Y is 216 and their GCF is 12 . Find the first number is the **second** number is 24.

3	Find the LCM of **two** numbers 36 and 30 whose GCF IS 6.
4	The LCM of **two** numbers is 144 and their HCF is 12 If **one** of the numbers is 36 . Find the second number.
5	Find the smallest number of pan cakes that can be shared among 88 or 9 by leaving remainder of 5 pancakes?

6	What is the smallest number of pancakes that can be shared among 8 or 9 boys leaving a remainder of pancakes?
7	Find the least number that can be divided by 8 and 12 getting no remainder.
8	What is the smallest number that can be divided by 9 and 6 getting no remainder?

9	Find the least number that can be divided by 6 or 8 leaving 3 as a remainder.

10	Find the least number that can be divided by 8, 12 and 16 getting 3 as a remainder.

11	Denis gave mangoes to 24 children and others to 36 adults. If he gave out the same number to all of them and got no remainder. Find how many mangoes he shared.

12	Find the smallest number that can be divided by 10 and 15 getting 4 as a remainder.
13	Two bells ring at intervals of 40 minutes and 50 minutes respectively. After how many hours will these bells ring together again.
14	Three bells ring at intervals of 20 minutes, 30 minutes and 45 minutes. If the bells were rung at 10:30 am. Find at what time will all the bells be rung at the same time.

15	Two bells at Tam junior school ring at intervals of 40 minutes and 50 minutes respectively. If they first rung them at 8:45 am		
a)	After how many hours will both bells be rung at the same time.	b	At what time will the time keeper ring both bells again
16	Gloria, Sherry and Claire report to the hospital for medication at intervals of 40 minutes, 50 minutes, and 1 hour respectively.		
a	Find after how hours will Sherry and Claire report to the hospital together.	b	If three patients were given treatment at 11:20 am, at what time will all the patients get the treatment together again

ALWAYS USE THE PEARL PRODUCTS I.E EXAMS, WORK BOOKS, COMPANION BOOKS, HOLIDAY PACKAGES, TEL:0757999162/0782171915