Grace Christian School Inc.
MATH VI EXAM
Month of February

I – Fill in the table.

| Sequence | Rule | nth term |
|---|---|---|
| 729 , 243 , 81 , 27 , ? | | |
| 5 , 10 , 15 , 20 , 25 , ? | | |
| 6 , 36 , 216 , ? | | |
| 100 , 75 , 50 , ? | | |
| 2 , 4 , 8 , 16 , 32 | | |

II – Write each phrase as an algebraic expression.

1. six more than twice a number b _____

2. the quotient of eight and a number x _____

3. thrice less than thrice a number y _____

4. a number z over twelve _____

5. 27 decreased by a number f _____

6. the difference between nine and a number a is 6 _____

7. the quotient of 64 and a number f is 8 _____

8. the sum of a number c and twelve is twenty _____

9. the sum of ten and the product of 2 and a number n _____

10. the product of 4 and a number z less than 9 is seven _____

LIVEWORKSHEETS