

**2034 NANUKU SANGAM SCHOOL
SOLUTIONS
WORKSHEET 3 - 2021**

Subject: Mathematics

Year: 5

Name: _____

STRAND	Algebra
SUB - STRAND	Patterns
CONTENT LEARNING OUTCOME	Explore and show different number patterns

Activity

Do the following activities. Write your answer in the blank spaces provided. (The notes given above will guide you in doing the activities below)

1. Use the rule $2n + 1$ to find the following terms

Example: $1^{\text{st}} = 2 \times 1 + 1 = \underline{3}$

a. $2^{\text{nd}} - 2 \times 2 + 1 = \underline{5}$

b. $3^{\text{rd}} - 2 \times 3 + 1 = \underline{7}$

c. $4^{\text{th}} - 2 \times 4 + 1 = \underline{9}$

d. $5^{\text{th}} - 2 \times 5 + 1 = \underline{11}$

e. $6^{\text{th}} - 2 \times 6 + 1 = \underline{13}$

f. $7^{\text{th}} - 2 \times 7 + 1 = \underline{15}$

g. $8^{\text{th}} - 2 \times 8 + 1 = \underline{17}$