

4

Learning Activity Sheet for Mathematics

Quarter 4

Lesson

2

Worksheet for Mathematics Grade 4
Quarter 4: Lesson 2 (Week 2)
SY 2024-2025

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LEARNING ACTIVITY SHEET

Learning Area:	Mathematics	Quarter:	4
Lesson No.:	2	Date:	
Lesson Title/ Topic:	Rules in Generating Pattern		
Name:		Grade & Section:	

- I. Activity No. 1:** Follow the Pattern
- II. Objective(s):** Generate a pattern and describe the rule used.
- III. Materials Needed:** Worksheet and pen
- IV. Instructions:**

A. Find the next three numbers in the pattern. Describe the rule for the pattern.

1.) 7, 11, 15, 19, __, __, __

The rule for the pattern is: _____.

The next three numbers are: _____.

2.) 1, 3, 9, 27, __, __, __

The rule for the pattern is: _____.

The next three numbers are: _____.

3.) 25, 23, 21, 19, __, __, __

The rule for the pattern is: _____.

The next three numbers are: _____.

4.) 50, 46, 42, 38, __, __, __

The rule for the pattern is: _____.

The next three numbers are: _____.

5.) 1, 4, 16, 64, __, __, __

The rule for the pattern is: _____.

The next three numbers are: _____.

B. Answer the following:

B.1. Look at the numbers provided in the table.

spiders	1	2	3		5	6
legs			24	32		48

1) What number do you think is missing from the top row? Why?

2) What numbers are missing at the bottom row? Why?

3) Complete the table.

4) Describe the pattern.

B.2. Mark made a chart for this pattern.



Figure 1



Figure 2



Figure 3

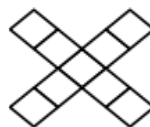


Figure 4

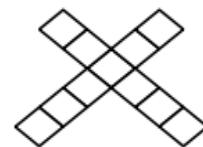


Figure 5

Image Source: https://www.edu.gov.mb.ca/k12/cur/math/support_gr4/patterns.pdf

1) What should be in Figure 6? Draw the figure.

2) Describe the pattern using a number pattern.