✨ MS. CHIA MATH CLASS ✨

MATH PATTERN DETECTIVE! 👾

Help the Little Monsters find the correct Rule Path to their Houses!



Name: ..... Class: Grade 5 | Date: .....

★ 1. Write the first 5 terms of each pattern!

a) Start at **3**. Add **2** each time.

Start 3, ☐, ☐, ☐, ☐

b) Start at **1**. Add 2. Increase the number you add by 1 each time.

Start 1, ☐, ☐, ☐, ☐

★ 2. Write the next 4 terms & state the pattern rule!

a) 1, 10, 7, 70, 67, 670, ☐, ☐, ☐, ☐

Rule: ..... then .....

b) 2, 4, 3, 5, 4, 6, 5, ☐, ☐, ☐, ☐

Rule: ..... then .....

★ 3. Find each missing term & describe the pattern!

a) 3, 23, 13, 33, ☐, 43, 33, ☐

Description: .....

b) 2, 22, 12, 132, 122, 1342, ☐

Description: .....

4. Find the 7^{th} term!

Start at **200**.
Subtract **8** each time.

Answer: ☐

5. Find the 5^{th} term!

Start at **13**.
Alternately subtract 4, then add 5.

Answer: ☐

LIVEWORKSHEETS

6. Help each Cute Monster find the Rule Path that leads to its Monster House! (Draw a Line)



Multiply by 2, then add 1



Add 5



Divide by 2



Add 1, then multiply by 8

5, 10, 15, 20, ...

1, 2, 16, 17, 136...

3, 6, 7, 14, ...

80, 40, 20, 10, ...









LIVEWORKSHEETS