

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 7th term!

Start at 200.

Subtract 8 each time.

Answer:

5. Find the 5th term!

Start at 13.

Alternately subtract 4, then add 5.

Answer:

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



Multiply by 2, then add
1

• •

5, 10, 15, 20, ...



Add 5

• •

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



Divide by 2

• •

3, 6, 7, 14, ...



Add 1, then multiply by
8

• •

80, 40, 20, 10, ...

