

Tuesday 31.3.20

L.I. To identify a pattern

Firstly, go through the Power Point then in your green jotters, complete the worksheet for your group.

If you are finished, you can play the games allocated to you on Active Learn

Algebros

Continue the Number Patterns

I can continue patterns with fractions, decimals and whole numbers resulting from addition or subtraction (ACMNA107).

Continue each pattern and write down what the rule is. The first one has been done for you!

Whole Number Patterns:

1. 120, 142, 164, 186, 208, , , Rule =
2. 332, 437, , 647, , , 962, , 1172, 1277, Rule =
3. 805, 765, 725, , 645, , 565, , Rule =

Decimal Number Patterns:

4. 25.03, 26.045, , , , 30.105, 31.12, , 33.15
Rule =
5. 87.109, 87.089, 87.069, 87.049, , , 86.989, , 86.949,
Rule =

Fraction Number Patterns:

6. $4\frac{4}{8}$, $5\frac{7}{8}$, , $8\frac{1}{8}$, , $10\frac{3}{8}$, , , $13\frac{4}{8}$, Rule =
7. $18\frac{5}{10}$, $16\frac{4}{10}$, , $12\frac{2}{10}$, , 8, $5\frac{9}{10}$, , $1\frac{7}{10}$ Rule =

Create Your Own Patterns!

Whole number pattern: _____

The rule is: _____

Decimal number pattern: _____

The rule is: _____

Fraction number pattern: _____

The rule is: _____

Mathletes

Continue the Number Patterns

I can continue patterns with fractions, decimals and whole numbers resulting from addition or subtraction (ACMNA107).

Continue each pattern and write down what the rule is. The first one has been done for you!

Whole Number Patterns:

1. 120, 142, 164, 186, 208, , , Rule =

2. 975, 930, 885, 840, , , Rule =

3. 14, 28, , 56, , 84, Rule =

Decimal Number Patterns:

4. 0.12, 0.23, 0.34, , 0.56, 0.67, , 0.89, Rule =

5. 12.9, 11.87, 10.84, , 8.78, 7.75, , Rule =

Fraction Number Patterns:

6. $6\frac{4}{8}$, $6\frac{3}{8}$, , , $6, 5\frac{5}{8}$, , $5\frac{3}{8}$, , $5\frac{1}{8}$, Rule =

7. $4\frac{1}{3}$, , $4\frac{2}{3}$, $4\frac{4}{3}$, , , $5\frac{2}{3}$, $5\frac{4}{3}$, Rule =

Create Your Own Patterns!

Whole number pattern: _____

The rule is: _____

Decimal number pattern: _____

The rule is: _____

Fraction number pattern: _____

The rule is: _____

Numeracy Ninjas/Maths Magicians

Continue the Number Patterns

I can continue patterns with fractions, decimals and whole numbers resulting from addition or subtraction (ACMNA107).

Continue each pattern and write down what the rule is. The first one has been done for you!

Whole Number Patterns:

1. 20, 42, 64, 86, 108, , , Rule =

2. 109, 124, , 154, 169, , Rule =

3. 120, 108, , , 72, 60, , Rule =

Decimal Number Patterns:

4. 0.010, 0.015, 0.020, , 0.030, , Rule =

5. 1.5, 1.7, 1.9, , , 2.5, Rule =

Fraction Number Patterns:

6. $\frac{1}{2}$, 1, $1\frac{1}{2}$, , , 3, , 4, $4\frac{1}{2}$, Rule =

7. 5, $4\frac{3}{4}$, $4\frac{2}{4}$, , 4, , Rule =

Create Your Own Patterns!

Whole number pattern: _____

The rule is: _____

Decimal number pattern: _____

Writing

L.I. To write a newspaper report

On a word document or in your green jotters, write a newspaper report on what life in lockdown is like.

You can use the planning sheet provided to help you structure your report.

Ideas to consider - Who are you at home with? Why are you stuck at home? When did you have to start staying inside? Ask the person you are interviewing what their daily routine is. When is this lockdown doing to end?

Personification and Simile plan:



Planning a Newspaper Report



Name of newspaper: _____ Price: _____ Date: _____

Story headline: _____

Introduction		Interviews	
Who was involved?		Who will you interview? How are they involved in the events?	
What happened?	First, _____	What did they have to say?	
	Next, _____		
	Then, _____		
Where did the event take place?		Final paragraph	
When did it happen?		What are the characters doing now?	
		What might happen in the future?	

Alliteration and Metaphor plan:



Planning a Newspaper Report



Name of newspaper: _____ Price: _____ Date: _____

Story headline: _____

Introduction		Break up the story in time order.	
Who was involved?		Paragraph 1	
What happened?		Paragraph 2	
Where did the event take place?		Paragraph 3	
When did it happen?			
Interviews		Final paragraph	
Who will you interview? How are they involved in the events?		What are the characters doing now?	
What did they have to say? Will you use direct or reported speech?		What might happen in the future?	

Skills Academy

L.I. To organise by specific criteria

Organise an area of your house. Will you organise it by size, colour, genre, alphabetical order. Why is it important to be organised? What jobs need organisational skills?