

Warm Up: Pre-Calc Hour 4 8/20 Day 2

Grab a BOOK! - on front table

You have seven minutes to finish the pre-assessment.

Feb 27-7:39 AM

Warm Up: Pre-Calc Hour 5 8/20 Day 2

Grab a BOOK! - on front table

If there are no more books left, please grab the printed version of the practice work.

Feb 27-7:39 AM

W.A.L.T.:**Day 2**

Define and understand the difference between a recursive and explicit formula.

W.A.S.I.:

We can define, understand and write a recursive and explicit formulas for arithmetic sequences.

Mar 7-9:45 AM

In Class Work:**Day 2**

Based on the description write a pattern with at least three items:

- 1) You add two
- 2) Add one
- 3) Odd numbers
- 4) Subtract adding 1 more each time
- 5) Decreasing at an increasing rate

Mar 7-1:33 PM

Notes!!! Sequences

A sequence is function that orders a set of numbers. The range of that function creates the numbers in the sequence. Each number of a sequence is called a term.

Ex.: {3, 6, 9, 12...}

What is the third term in the sequence?

Dec 31-10:01 PM

Notes!!! Recursive Formula

A recursive formula uses the previous term to write the next term.

What would be the recursive formula for this sequence?

(-1, 4, 9, 14, 19)

Dec 31-10:01 PM

Notes!!! Explicit Formula

An explicit formula can be used to calculate any term in the sequence.

Dec 31-10:01 PM

In Class Work:**Day 2**

Are these examples of describing the explicit or recursive?

- 1) You add two
- 2) Add one
- 3) Odd numbers
- 4) Subtract adding 1 more each time
- 5) Decreasing at an increasing rate

Mar 7-1:33 PM

In Class Work:

Day 2

Describe in your own words the difference between a recursive and explicit formula

Mar 7-1:33 PM

Today's Activities:

- Notes

P.W. for tonight:

- Pg. 3 - 4 #1 - 5

Bring Questions

Day 2

Day 4

Dec 31-9:59 PM