

Warm Up: Pre-Calc

9/12 Day 11

1) Find the sum of the first 7 terms of a geometric sequence whose first term is .4 and ratio is 3.

2) Find the 22th term, a_{22} , of the geometric sequence from item 1.

Feb 27-7:39 AM

Solutions to P.W.: pg. 30 #12 - 14

12) -1.8

13) The absolute value of each term need to be less than the absolute value of the previous term for the series to converge.

14) $5 + 10 + 20 + \dots$

Feb 27-7:39 AM

Solutions to P.W.: pg. 30 #15 - 18

15)
$$\sum_{n=0}^{\infty} 8(0.3)^{n-1}$$

17) $1/3$

18) $a_1 = 4$

16) $4/9$

Feb 27-7:39 AM

Quiz A. - revise }
Quiz G - revise }
Test A + G ←

Sep 12-11:00 AM

W.A.L.T.:

Day 11

Assess our understanding of geometric sequence and finite / infinite geometric series.

W.A.S.I.:

We can solve problems with geometric sequences and series.

Mar 7-9:45 AM

In Class Work:

pg. 31 #1 - 5

pg. 31 #10 - 15

pg. 32 #20, 22

Due on loose leaf paper at the beginning of class tomorrow.

Mar 7-1:33 PM

Today's Activities:

- Class work. See below.

P.W. for tonight:

- pg. 31 #1 - 5, pg. 31 #10 - 15, pg. 32 #20,
22

Day 11

Feb 27-7:23 AM