

Warm Up:

9/5

9. Rewrite the following series using sigma notation:  $27 + 22 + 17 + 12 + 7 + 2$ .
15. Will has \$210 in his bank account. Each Saturday, he deposits \$40. Describe what the partial sums of the sequence for this situation represent in terms of the context.

Feb 27-7:39 AM

W.A.L.T.:

Apply our understanding of sequences and series.

W.A.S.I.:

We can struggle with problems and persevere in solving them.

$$9) a_1 = 16 \quad a_{25} = 136, \\ S_{25}$$

Mar 7-9:45 AM

**In Class Work:**

Work sheet quiz review

Mar 7-1:33 PM

1) Common Difference:  $d = -3$ 

$$a_{52} = -143$$

$$\text{Explicit: } a_n = 10 + (n - 1) \cdot -3$$

4) 5220

8) 75

12) 280

5) 4650

9) 1900

13) 9

2) Not arithmetic

6) -88

10) -243

14) 9

3) 1820

7) 250

11) 649

Sep 5-11:18 AM

Today's Activities:

- Workday

P.W. for tonight:

- BE READY FOR QUIZ

Dec 31-9:59 PM