## Grade 7/8 Math Math Sequences Worksheet

Using the lesson on Analysing Sequences, come up with the rule for the sequence.

TERM NUMBER	TERM VALUE
0	
1	
2	
3	
4	
5	
6	
7	
8	
9	

Generalized term value expression:  $V_n =$ 

Rule:					

TERM NUMBER	TERM VALUE
0	
1	
2	
3	
4	
5	
6	
7	
8	
9	

Generalized term value expression:  $V_n =$ 

Rule: \_\_\_\_\_

TERM NUMBER	TERM VALUE
0	
1	
2	
3	
4	
5	
6	
7	
8	
9	

Generalized term value expression:  $V_n =$ 

#4 8, 16, 24, 32, 40, 48, 56, \_\_\_\_, , \_\_\_\_, , \_\_\_\_

Rule:

TERM NUMBER	TERM VALUE
0	
1	
2	
3	
4	
5	
6	
7	
8	
9	

Rule:			

TERM NUMBER	TERM VALUE
0	
1	
2	
3	
4	
5	
6	
7	
8	
9	

Generalized term value expression:  $V_n =$ 

Rule: \_\_\_\_\_

TERM NUMBER	TERM VALUE
0	
1	
2	
3	
4	
5	
6	
7	
8	
9	

#7 -22, -29, -36, -43, -50, -57, \_\_\_\_, \_\_\_, \_\_\_\_

Rule: \_\_\_\_\_

TERM NUMBER	TERM VALUE
0	
1	
2	
3	
4	
5	
6	
7	
8	
9	

Generalized term value expression:  $V_n =$ 

#8 101, 74, 48, 23, -1, -24, \_\_\_\_, , \_\_\_\_,

Rule: \_\_\_\_\_

TERM NUMBER	TERM VALUE
0	
1	
2	
3	
4	
5	
6	
7	
8	
9	