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4. Match the following number sequences with the correct pattern.

(4 marks)

2, 4, 8, 16,...
3, 6, 9, 12, ...
5, 8, 11, 14,...
3, -3, 3, -3,...

$x(-1)$
Add two to the previous number.
$5+3n$ , where $n=0,1,2,3,\dots$
$3n$ , where $n=1,2,3,4,\dots$

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Quiz Chapter 1

1. Describe the following number sequence by number, words, and algebraic expression.

(3 marks)

7, 3, -1, -5, .....	
Number	
Words	
Algebraic expression	

2. Mark ( / ) for the sequence in the following list of numbers.

(2 marks)

a. 54, 51, 48, 45,...	
b. 4, -4, 0, 4,....	
c. -72, -36, -18, -9,...	
d. 4, -14, 24, -34, 41, ...	

3. Based on the number sequence below, determine the 8<sup>th</sup> term of the number sequence below.

(1 marks)

11, 3, -5, -13,....

Answer: