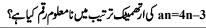
Time: 10 Minutes	Paper I	Math 8 (T-2)	Total Marks: 10			
3rd Month, 3rd Week, 2nd Day		Exercise 2.2 Q # (1, 2)				

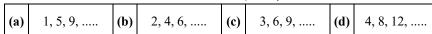
Q.1. Choose the correct options.

 $(1 \times 2 = 2)$ 

درست جواب کاانتخاب کریں۔

(i) What is the nth term  $a_n = 4n-3$  in arithmetic sequence?





(ii) What is the nth term in  $a_n = n + 2$  arithmetic sequence?

				•			
(a)	1, 2, 3	(b)	2, 3, 4	(c)	3, 4, 5	(d)	4, 5, 6

Answer the following questions: (2 × 4 = 8) درج ذیل سوالات کے جواب دیں۔

Q.1. Find the arithmetic sequence in each:

(i) 
$$a_n = 2n-5$$
 (ii)  $a_n = 3n-1$ 

Q.2. The following sequences are arithmetic or not. if a sequence is arithmetic, then find the common difference.

(i) 1,4, 9,15,..... (ii) 5,5,5,5.....

Time: 10 Minutes	Paper I	Math 8 (T-2)	Total Marks: 10		
3rd Month, 3rd Week,	2nd Day	Exercise 2.2 Q # (1, 2)			

Q.1. Choose the correct options.

$$(1\times 2=2)$$

درست جواب کاانتخاب کریں۔

(i) What is the nth term  $a_n = 4n-3$  in arithmetic sequence?

(ii) What is the nth term in  $a_n = n + 2$  arithmetic sequence?

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درج ذیل سوالات کے جواب دیں۔ (2 × 4 = 8) Answer the following questions:

Q.1. Find the arithmetic sequence in each:

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