

Name - _____

Start time - __ : __

End time - __ : __

1. Think about the number sequences

3 8 13 18 23 _____

a) What will be the next term in the sequence ? - _____

b) What will be the 20th term in the sequence ? - _____

c) How much smaller is the 125th term than the 130th term ?
- _____

d) Find the nth term for the above sequence . - _____

2. Two sequences are written out as follows :

Sequence A : first term = 4, add 6 to each term :

4 10 16

Sequence B : first term = 124, subtract 4 from each term :

120 120 116

Sequence B – Sequence A:

a) What would be the 30th term of sequence A ? - _____

b) At what term would sequence B be minus 4 ? - _____

c) At what term will sequence A equal sequence B ? - _____

d) At what term will the difference between the sequences be -
10 ? - _____

1 2 3 4 5 6 7 8 9