



Crack the Code



Arithmetic Sequences

A	Find the next term in the sequence 2, 6, 10, 14, ...	B	Find the next term in the sequence 4.5, 6, 7.5, 9, 10.5, ...
C	Find the next term in the sequence 3, 8, 13, 18, ...	D	Find the next term in the sequence 10, 7, 4, 1, ...
E	What are the first three terms of the sequence with first term 8 and term-to-term rule "add 3"?	F	What are the first three terms of the sequence with first term 5 and term-to-term rule "subtract 2"?
G	Find the 10 th term of the sequence with nth term $3n - 7$.	H	Find the 15 th term of the sequence with nth term $2n + 11$.
I	Find the 4 th term of the sequence with nth term $20 - 3n$.	J	Find the 3 rd term of the sequence with nth term $-7n - 4$.
K	Find the nth term for this sequence: 1, 4, 7, 10, ...	L	Find the nth term for this sequence: -7, -9, -11, -13, ...
M	Find the nth term for this sequence: 0, 3, 6, 9, ...	N	Find the nth term for this sequence: 21, 24, 27, 30, ...
O	Find the nth term for this sequence: 1, 9, 17, 25, ...	P	Find the nth term for this sequence: 5, 12, 19, 26, ...
Q	Find the nth term for this sequence: 6, 4, 2, 0, ...	R	Find the nth term for this sequence: 13, 7, 1, -5, ...
S	Find the nth term for this sequence: 16, 13, 10, 7, ...	T	Find the nth term for this sequence: 1, 1.5, 2, 2.5, ...

Add together all your answers to get the three-digit code.
(For $4n - 1$, add +4 and -1)