

THE NTH TERM FORMULA

Name: _____

Date: _____

The n th term is a formula that enables us to find any term in a sequence. The 'n' stands for the term number.

INSTRUCTIONS: Generate the n th term formula for each of the given sequences. Use your answers to determine the 20th term in each of the sequences below.

(DO NOT USE SPACES WHEN TYPING YOUR ANSWERS)

	NTH TERM FORMULA	20 th TERM
a) 6, 12, 18, 24, 30,...	_____	_____
b) 3, 5, 7, 9, 11,...	_____	_____
c) 4, 7, 10, 13,...	_____	_____
d) 11, 15, 19, 23, 27,...	_____	_____
e) 2, 6, 10, 14,...	_____	_____
f) -1, 7, 15, 23, 31,...	_____	_____

**YOU
CAN
DO IT**