lots of ALGEBRA 5

Furneral	
Expand 4 <i>(x-5)</i>	
+(x-0)	
4x-45 4x+20 4x-20 4x-5	
Expand and simplify	
4m(e+5)	
Expand and simplify	
4m(9-5m)	
Factorias	
Factorise	
4 <i>x</i> -10	

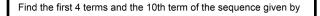
Expand and simplify 4m(x-5)	
Expand and simplify 4(x+5) - 5(x-3)	

Expand and simplify 4m(m+5)

Factorise

2x+8

Factorise 2xy-3x	Factorise $2x^2 - 3x$
Factorise 5z-10z ²	Factorise 5ab-4b ²
Find the next 2 terms of this sequence	l
Find the next 2 terms of this sequence	Find the next 2 terms of this sequence
11, 19, 27, 35, ,	11, 21, 31, 41, 51,,
Explain why 96 cannot be in this sequence	Is 102 in this sequence?
A sequence is made up from straight lines	A sequence is made up from straight lines
Fill in this table $\frac{1}{1 + 2} + \frac{1}{2} + \frac{1}{3} + \frac{1}{4} + \frac{1}{5} + \frac{1}{6} + \frac{1}{9} + \frac{1}{1} + $	Fill in this table Shape 1 2 3 4 5 6 Lines 11 11 1 1 1
now many imos will pattern nou nave?	
1	Find the first 4 terms and the 10th term of the sequence given by
Find the first 4 terms and the 10th term of the sequence given by	
n th term = 4n+1	$n^{th} term = 5n+1$

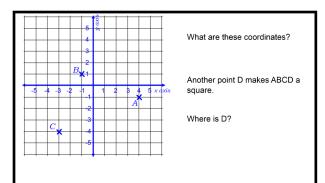


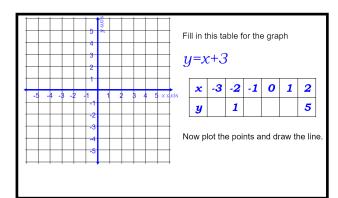
$$n^{th}$$
 term = n^2 +1

Find the nth term of this sequence

Find the nth term of this sequence

31, 27, 23, 19, ..., ...





Find the nth term of this sequence

4, 7, 10, 13, ... , ...

