

Fibonacci's missing numbers

While Fibonacci has been studying his rabbits, some of the numbers in his sequences have gone missing! Can you use your mathematical knowledge and skills to find them?

Warm up	a)	2,	4,	6,	.....,	.....,	.....
	b)	1,	3,	4,	.....,	.....,	.....
	c)	0,	5,	.....,	.....,	.....,	.....
	d)	15,	13,	.....,	.....,	.....,	.....

Practise	a)	1,	.....,	7,	.....,	.....,	.....
	b)	.....,	3,	4,	.....,	.....,	.....
	c)	3,	.....,	8,	.....,	.....,	.....
	d)	.....,	.....,	12,	18,	.....,	.....
	e)	.....,	.....,	20,	33,	.....,	.....
	f)	-8,	12,,,,,
	g)	-2,	-4,,,,,
	h)	.....,	.....,	.....,	15,	18,

Stretch	a)	2,	.....,	.....,	8,	.....,	.....
	b)	.....,	7,	.....,	.....,	27,	.....
	c)	$\frac{1}{4}$	$\frac{1}{4}$	.....,	.....,	.....,	.....
	d)	1.5	.....,	5.25,	.....,	.....,	.....

Challenge	a)	The second term is 10 and the fourth term is 28. Find the tenth term.					
	b)	The third term is 8 and the sixth term is 36. Find the first term.					
	c)	x	y	.....,	.....,	.....,	.....