

3.

Δx	x	y	first difference	second difference
	-3	-24		
	-2	-10		
	-1	0		
	0	6		
	1	8		
	2	6		
	3	0		
	4	-10		

4.

Δx	x	y	first difference	second difference
	-3	-62		
	-2	-34		
	-1	-14		
	0	-2		
	1	2		
	2	-2		
	3	-14		
	4	-34		

5.

Δx	x	y	first difference	second difference
	-4	20		
	-3	5		
	-2	0		
	-1	5		
	0	20		
	1	45		
	2	80		
	3	125		

