Exponential Function

SUMMARY

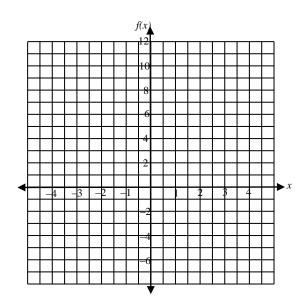|	
Rate of Change	
Graph	
Equations: Recursive	
Explicit	

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Example:

x	f(x)	1st diff.	2nd diff.
–2	$\frac{3}{4}$		
–1	$\frac{3}{2}$		
0	3		
1	6		
2	12		
3	24		
4	48		

Recursive Equation:

Explicit Equation: