For the function below, make table for the decrivative f'(x) and the second derivative f''(x).

DY		,5		5.	5
	x	0.0	0.5	1.0	1.5
	f(x)	3.6	3.2	2.4	0.8
66	8	- 4	-	8 -	1.6

ΔX	.5					
$\frac{x}{2}$	0.25	0.75	1.25			
f'(x)	- 8	-1.6	-3.2			
01°						

$$6'(.25) = -8$$

$$1'(.75) = -8$$

$$1'(.75) = -1.6$$

$$1'(.27) = -1.6$$

$$8''(1.0) \approx \frac{-1.6}{-5} = -3.2$$