Direct Proportion						
Question	Find Value using Equation					
A is directly proportional to B^2 , when $A = 45$, $B = 3$. Find A when $B = 7$	$A = 5 \times 7^2$ $A = 245$					
(a) y is directly proportional to x^2 , and $y = 270$ when $x = 3$. Find y when $x = 5$						
(b) N is directly proportional to L^3 , when $N=1280$, $L=4$. Find N when $L=3$						
(c) A is directly proportional to \sqrt{B} and when $A=90$, $B=9$. Find A when $B=25$						
(d) A is directly proportional to B^2 and when $A=8$, $B=4$. Find A when $B=0.5$	proportional to y is directly proportional to $\sqrt[3]{x}$. When $x = 8$, $y = 64$. Find x when $y = 128$					
Tilld A Wileit B = 0.3						