Pre-Calculus 12 Session 2 Thursday, January 14, 2022		
 Have you submitted your Student Information Sheet? Your completed Daily Health Check Form? Anybody new? 		
2. Last Day's Homework: just some readings: Sections 1.1 (pages 6 to 12), 1.2 (pages 16 to 27),		
 1.3 (pages 32 to 38), 1.4 (pages 44 to 51) from the textbook More about Domain and Range from a graph of a relation, Domain and Range from the 		
equation of a relation, Important "Base Functions" and their Key Points		
 4. 1.1: Horizontal and Vertical Translations of Functions Horizontal Translations of Graphs of Functions and the Equations of Horizontally Translated Functions 		
Vertical Translations of Graphs of Functions and the Equations of Vertically Translated	-	
 Functions Combined Translations and Translations of already Translated Functions The Coordinates of Translated Points Translations Review 	T A.	
 Translations Review 5. 1.2: Reflections, Expansions (Stretches) and Compressions of Functions and their Graphs 	i day,	
 Reflection in the y-axis Reflection in the x-axis 		
Invariant PointsHorizontal and Vertical Expansions and Compressions		
6. 1.3: Combining TransformationsDoes Order Matter?		
 Applying Multiple Transformations Determining the Equation of a Transformed Graph of f(x) from a Graph 		
Homework: This depends on how far we get today. Practice from Textbook to try:		
Section 1.1: pages 12 to 14, Practise 2, 3c,d, 4a,c, 5, 8, 11		
Section 1.2: pages 28 to 10. Practice 31, 78, 76, 7, 9, 12. Section 1.3: pages 28 to 49, Practice 7, 5a, 6, 7a, b, c, d, 8, 9c, c, 10a, b		
Hand-in Assignment: Begin working on the Chapter 1 Hand-in Assignment. It will likely be due on Thursday, January, 19.		
(Tues, Sm25)		
End of last time: domain and range.		
Determining domain & range from the equation of		
a function.		
-> Mings to consider when determining the DSR of a function from its equation.		
1) You can't - by zero		
$f(x) = z = x \neq 0$		
NST THE CR		
D: 5× ×≠0, × ∈ R} R: S y y ∈ R}		
2/18 / a 2) you can't & , W, W etc, red number		
3F81=-2 à régative value.		
Y CAN BUT OM GM		

with y-k (KZO,KER), then the graph of fire) as translated Kunits up $(x,y) \rightarrow (x,y+k)$ y-k=fGe) & a translation of k units of