



Understanding Limits.

Knowing what happens as we get infinitely close opens a new world of possibilities.

2A	Basics of Limits <ul style="list-style-type: none">• Explain (non)existence of a limit• Recall and apply properties of limits• Create graphs/situations that fit conditions 2.1 problems 7-17 odd, 27-31 odd, 41, 45, 47, 49, 51 these are in conjunction with 2B 2.2 problems 3, 7, 11, 15, 27, 29-32 these are in conjunction with 2B	
2B	Finding Limits <ul style="list-style-type: none">• Find limits graphically• Find limits numerically• Find limits analytically: substitution, simplification & sandwich theorem• Find limits involving infinity See 2A	
2C	Understanding Continuity <ul style="list-style-type: none">• Recite and explain the definition of continuity• Find and name points of discontinuity• Extend functions to be continuous 2.3 problems 5-11 odd, 12-24, 31, 41	
2D	Understanding Rates of Change <ul style="list-style-type: none">• Find instantaneous and average rates of change• Explain the difference between instantaneous and average rates of change	