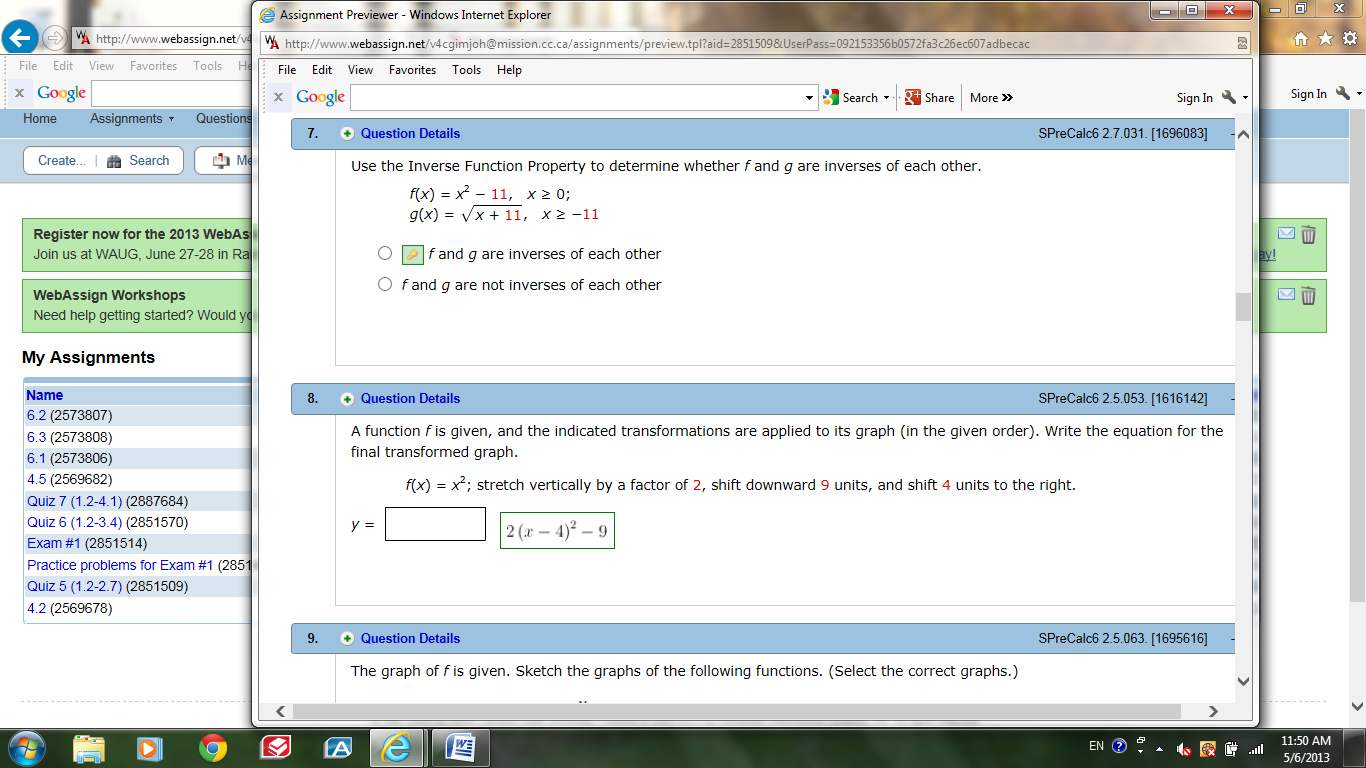
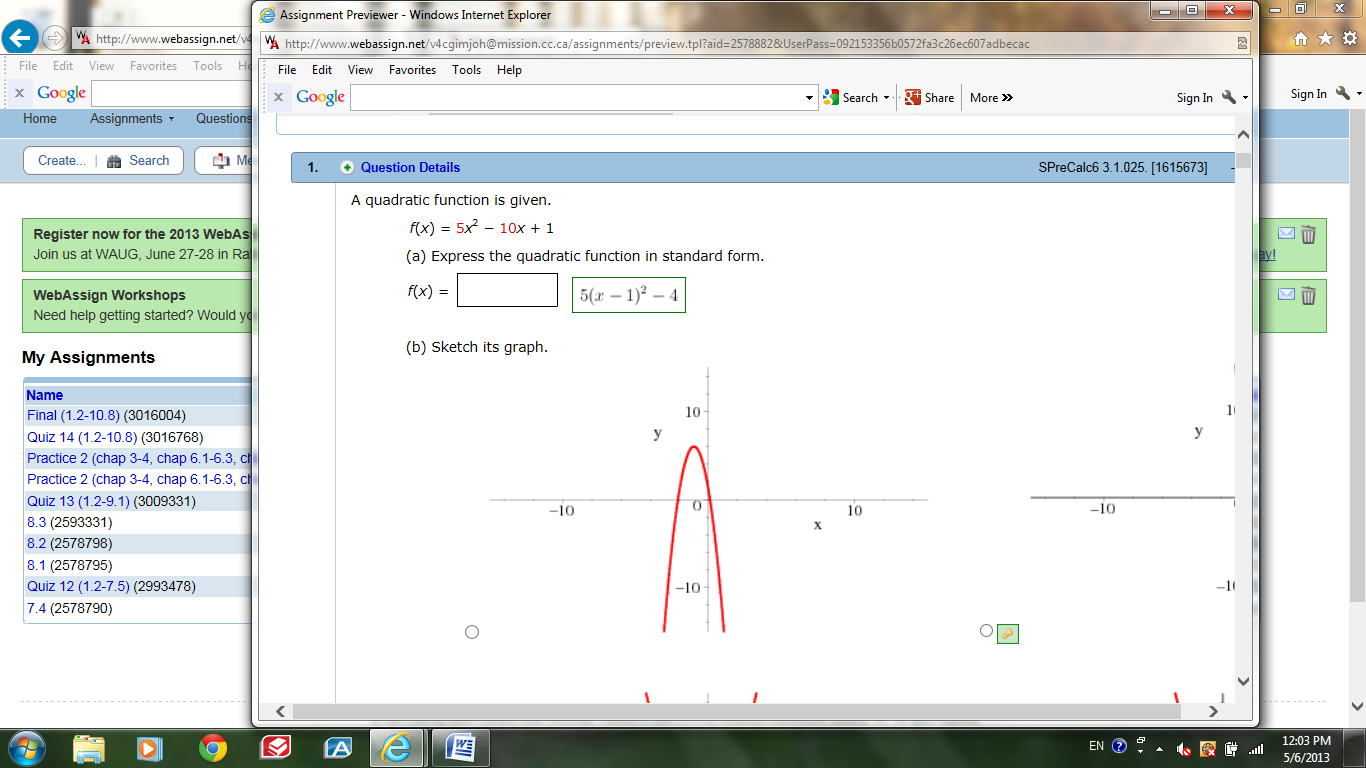
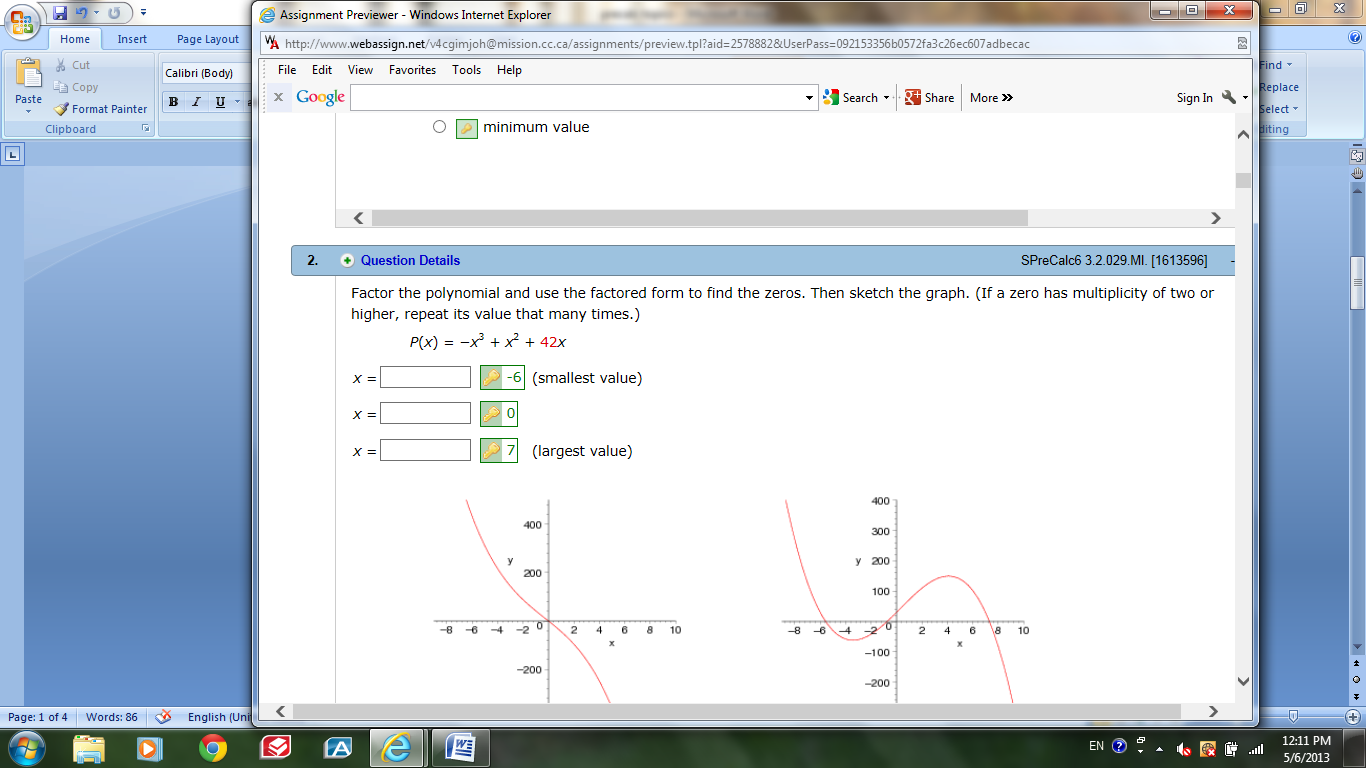
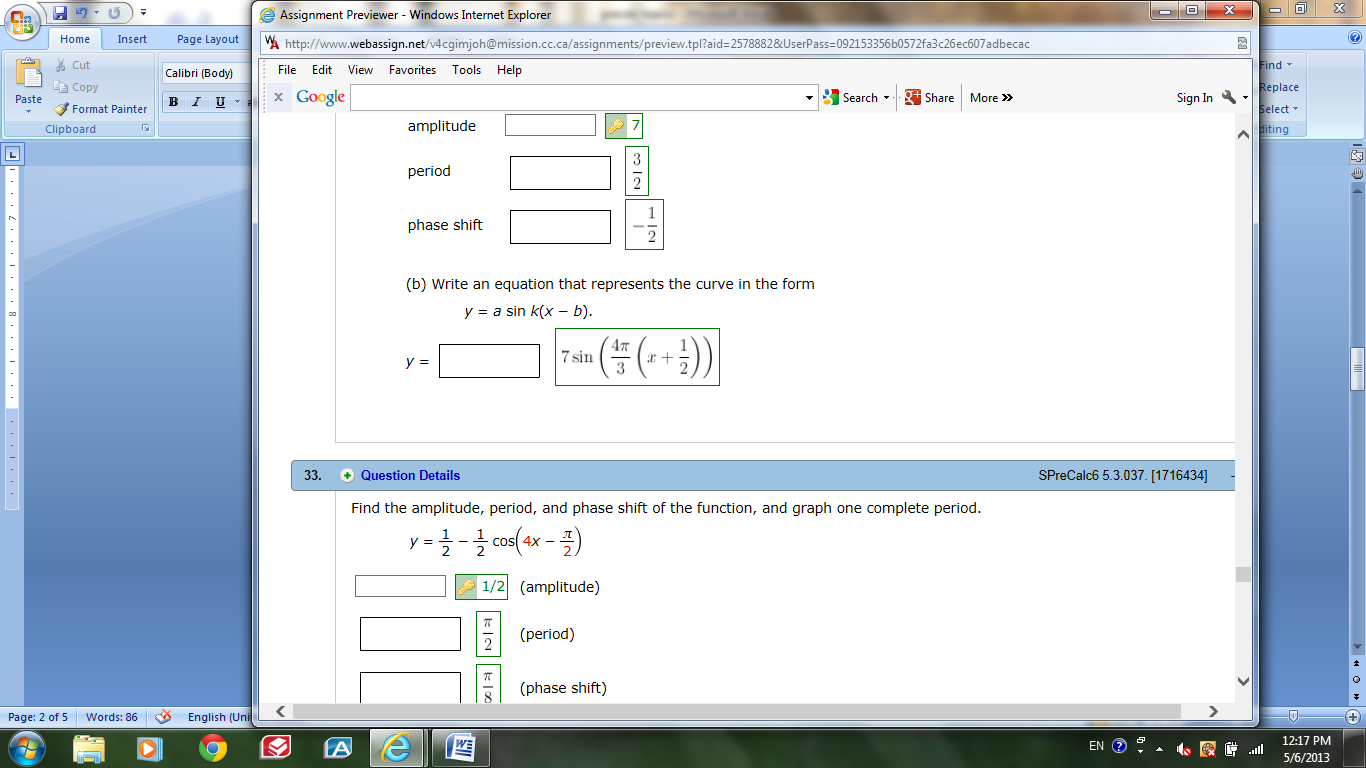
Basic graphs: trig, log, exponential, parabola, circle, line, cubic, 1/x, square root, cube root

Transformations





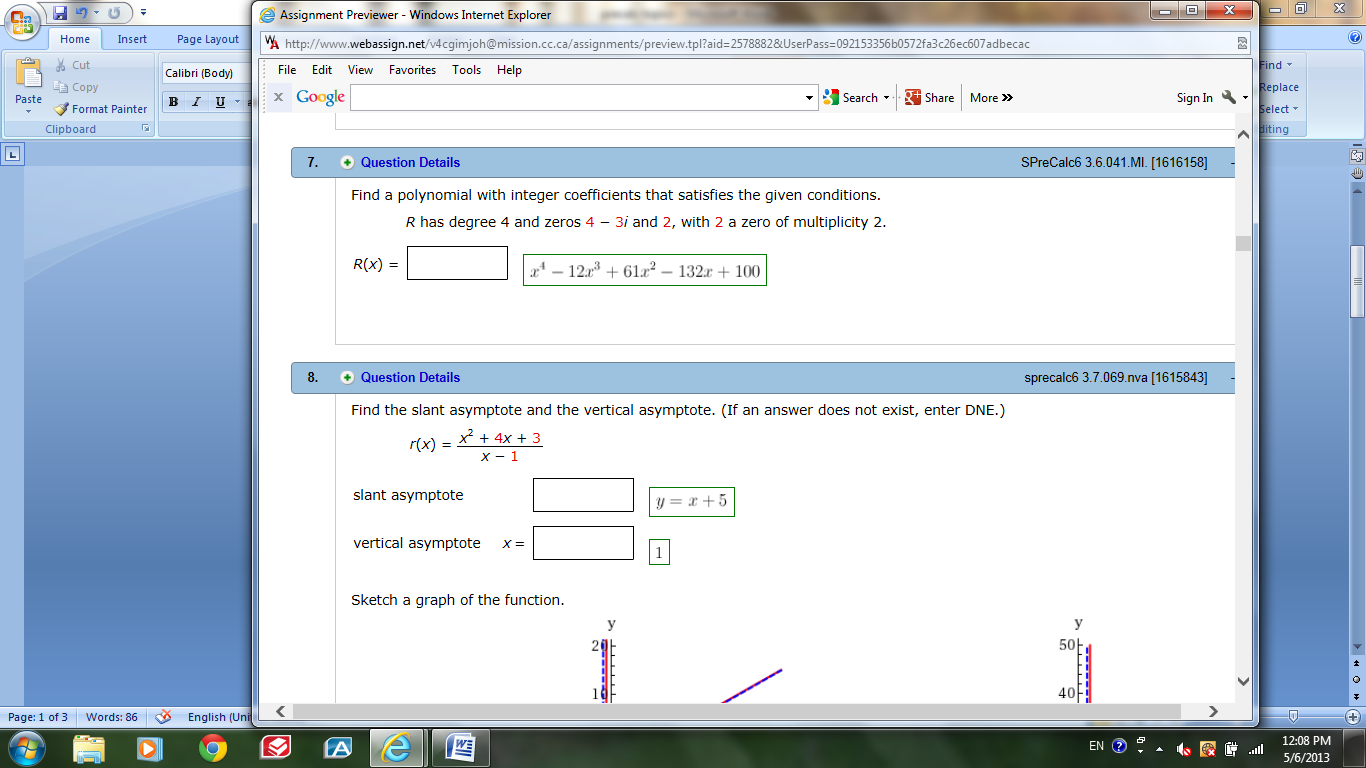




Piecewise functions (graph and evaluate)

Vertical asymptotes

Rational functions

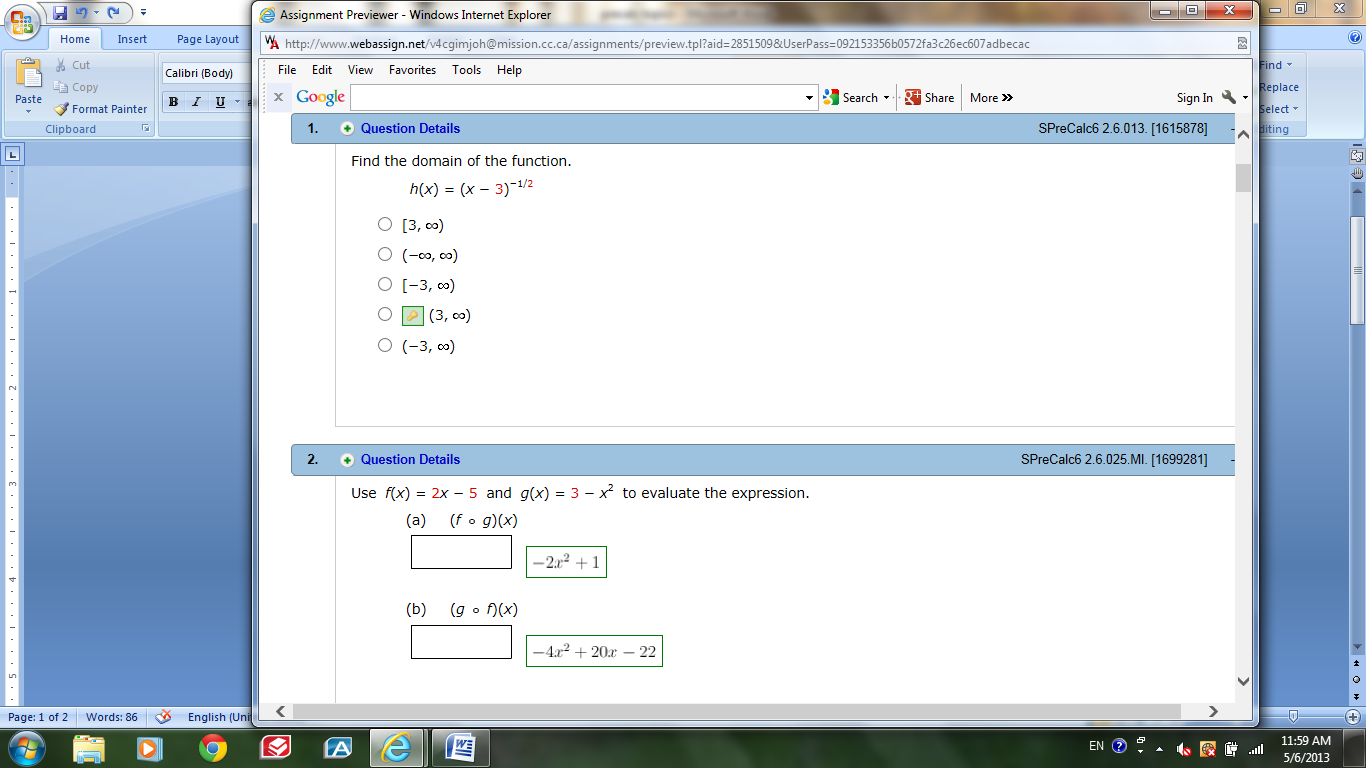


Factoring: negative exponents, fractional exponents, fractions

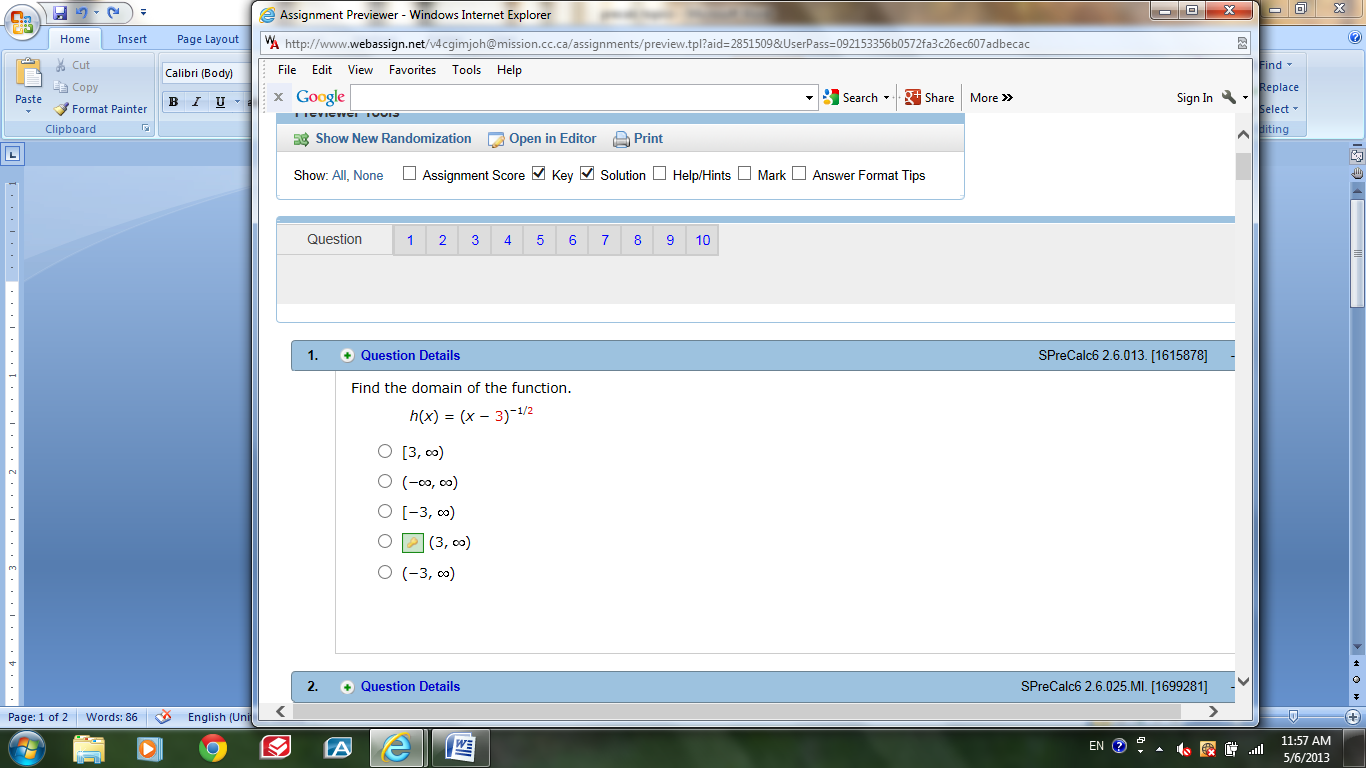
Simplify expressions: difference quotients

Properties of logarithms

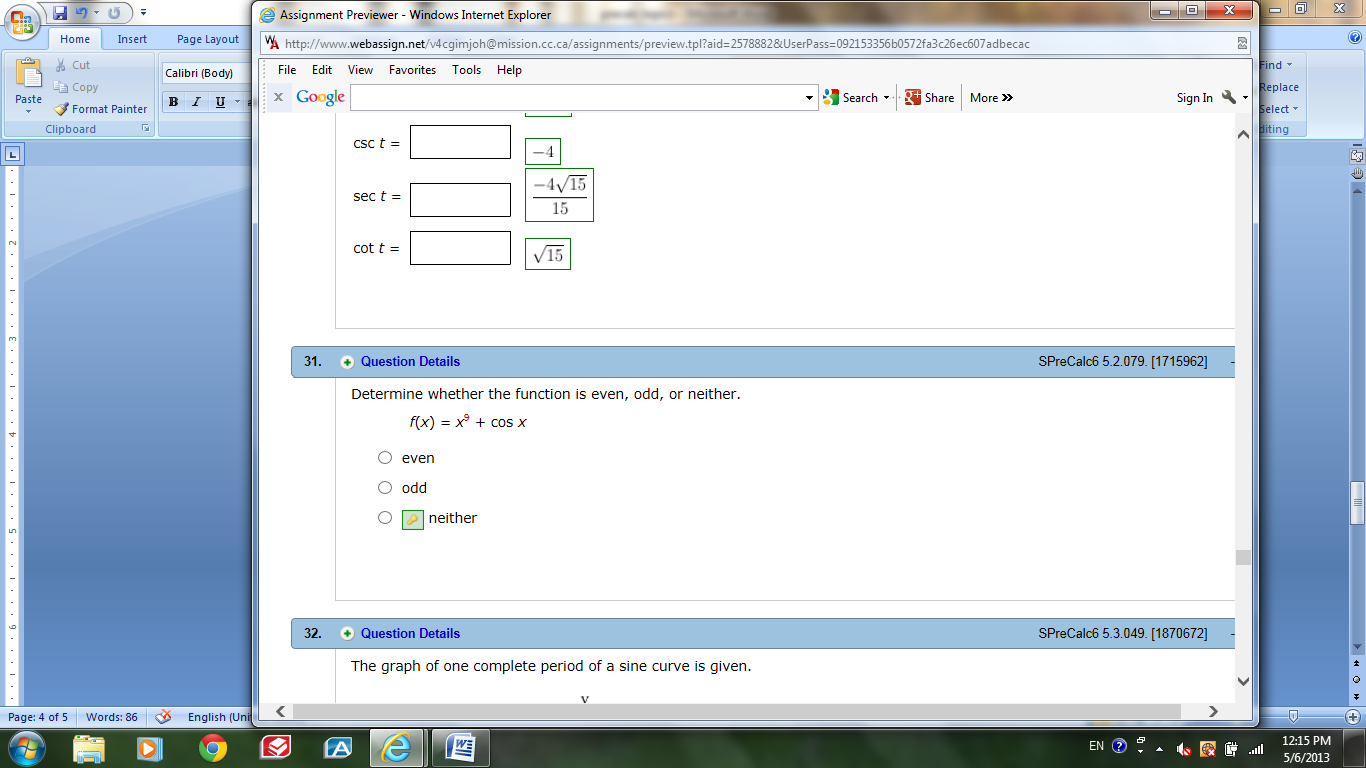
Function notation: composition

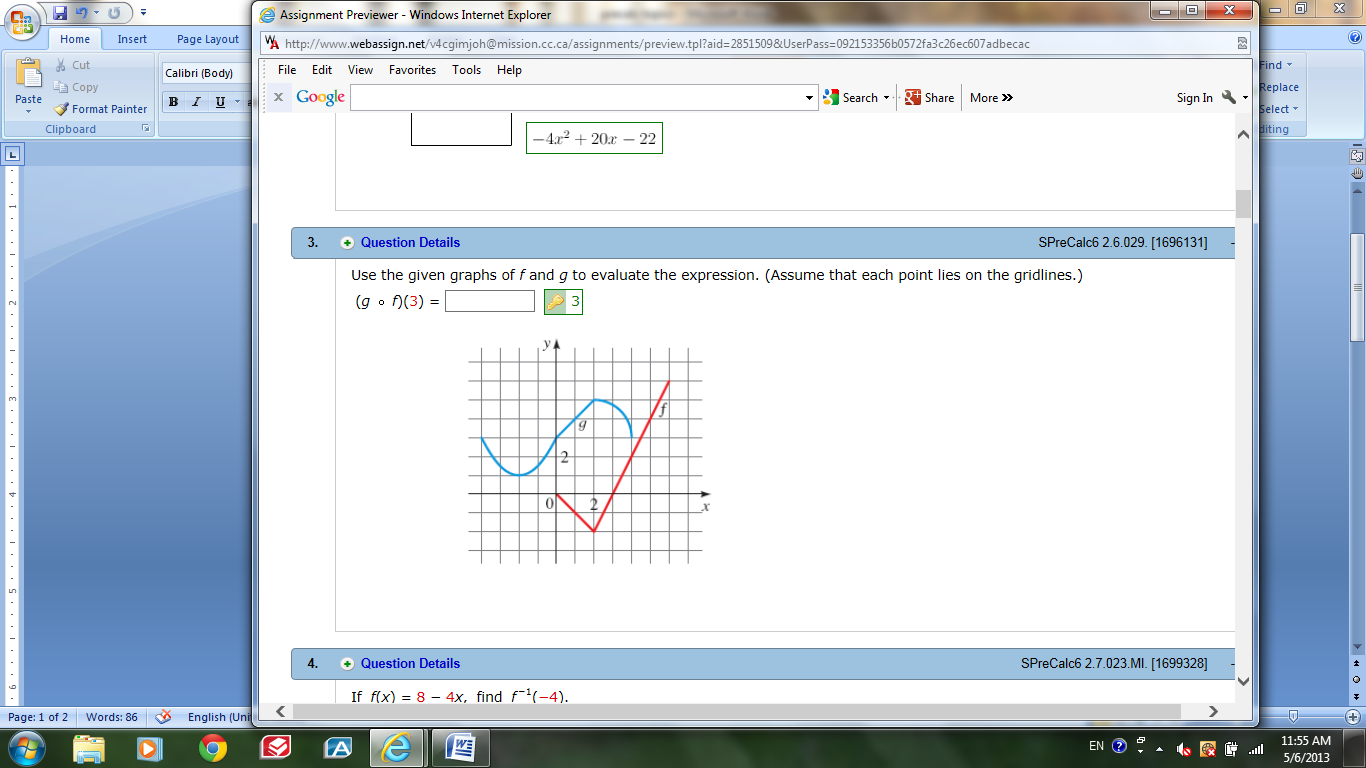


Domain and range

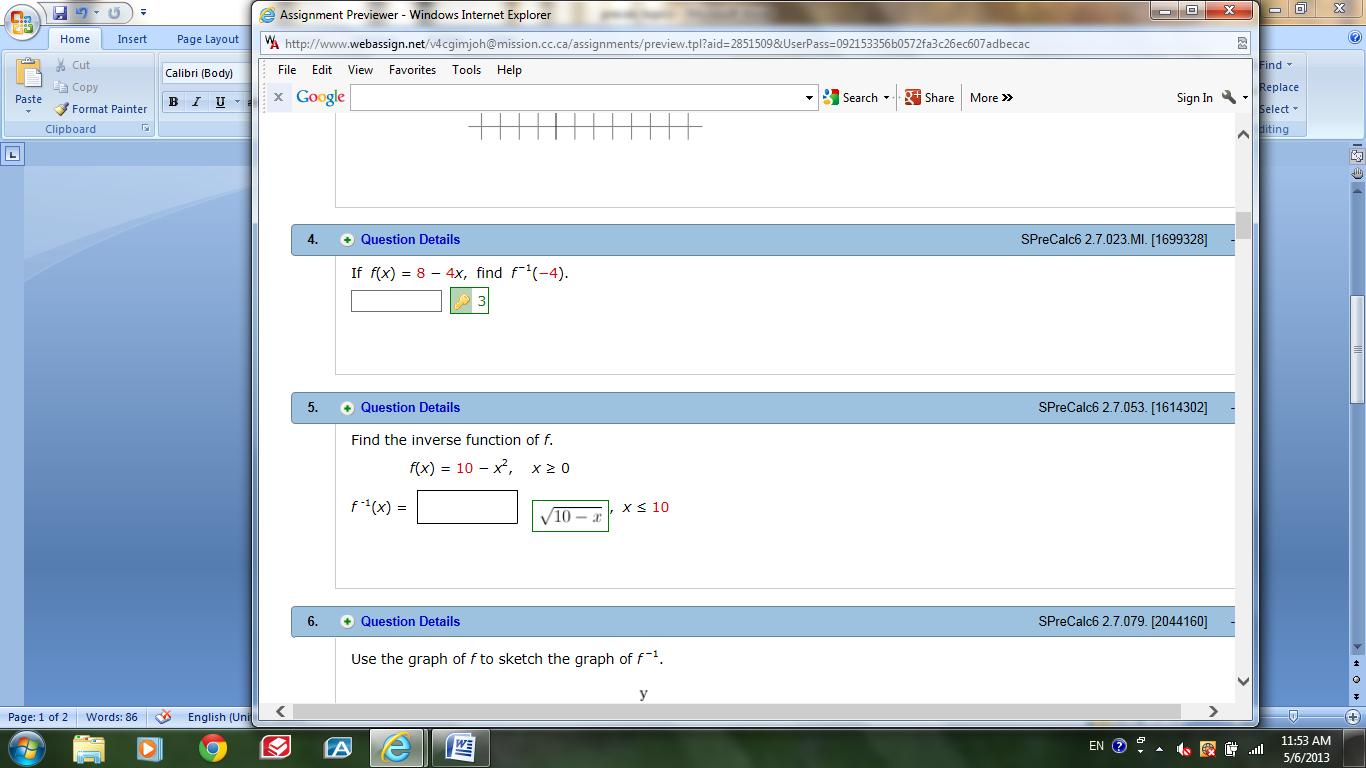


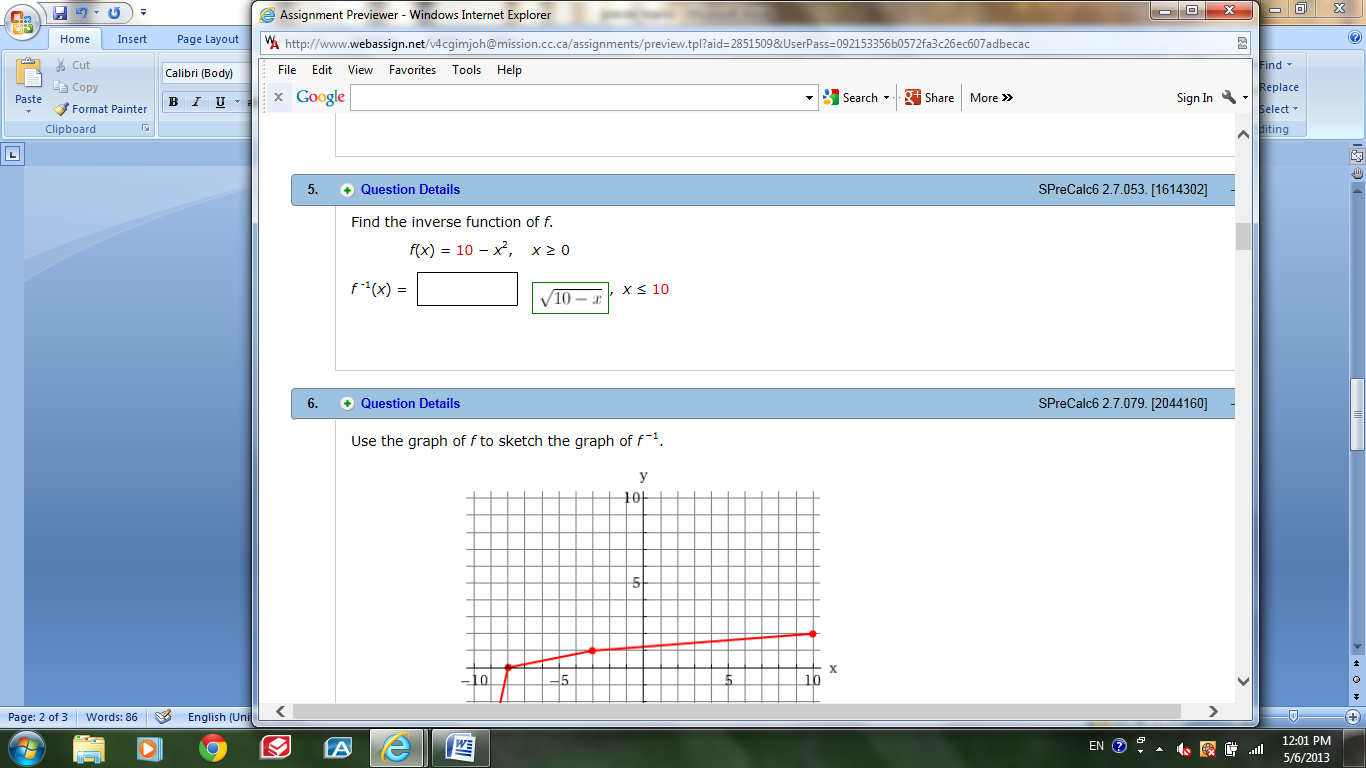
Symmetry



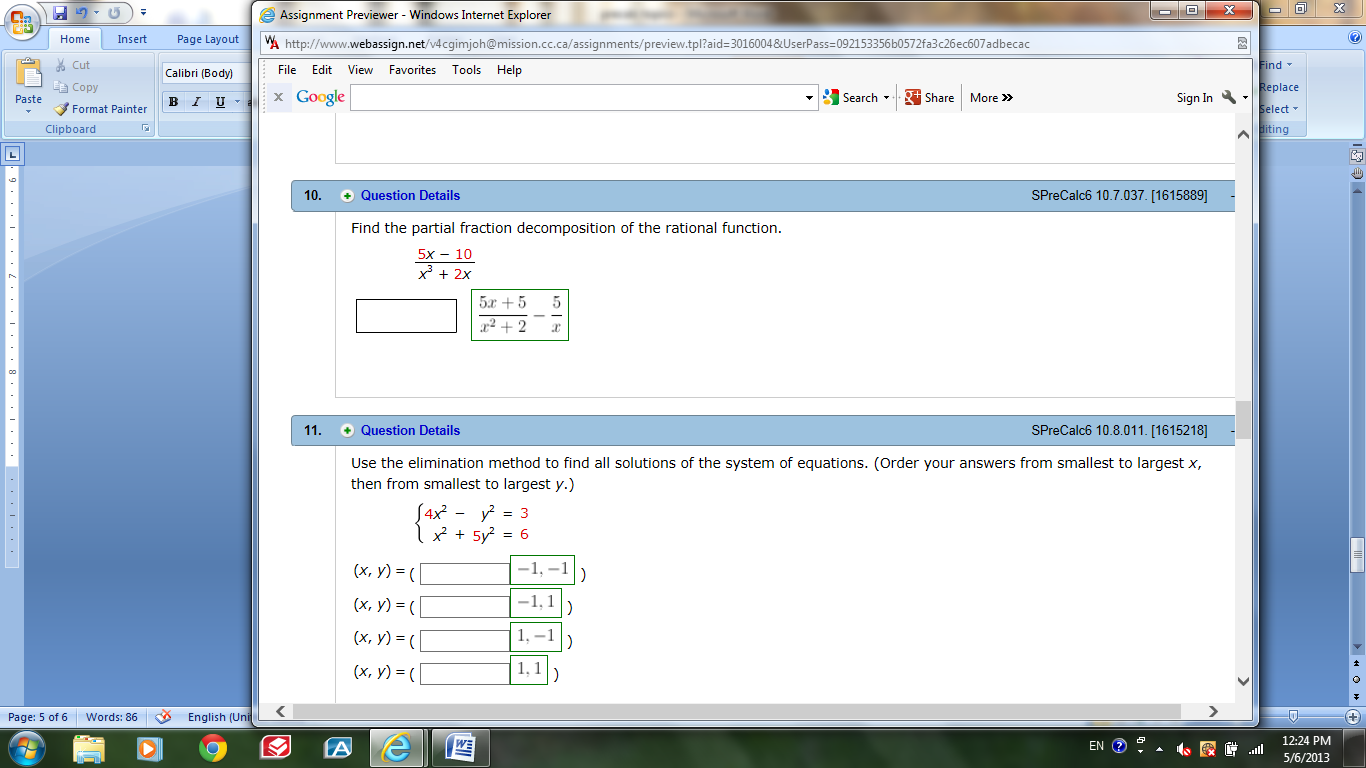


Inverse Functions



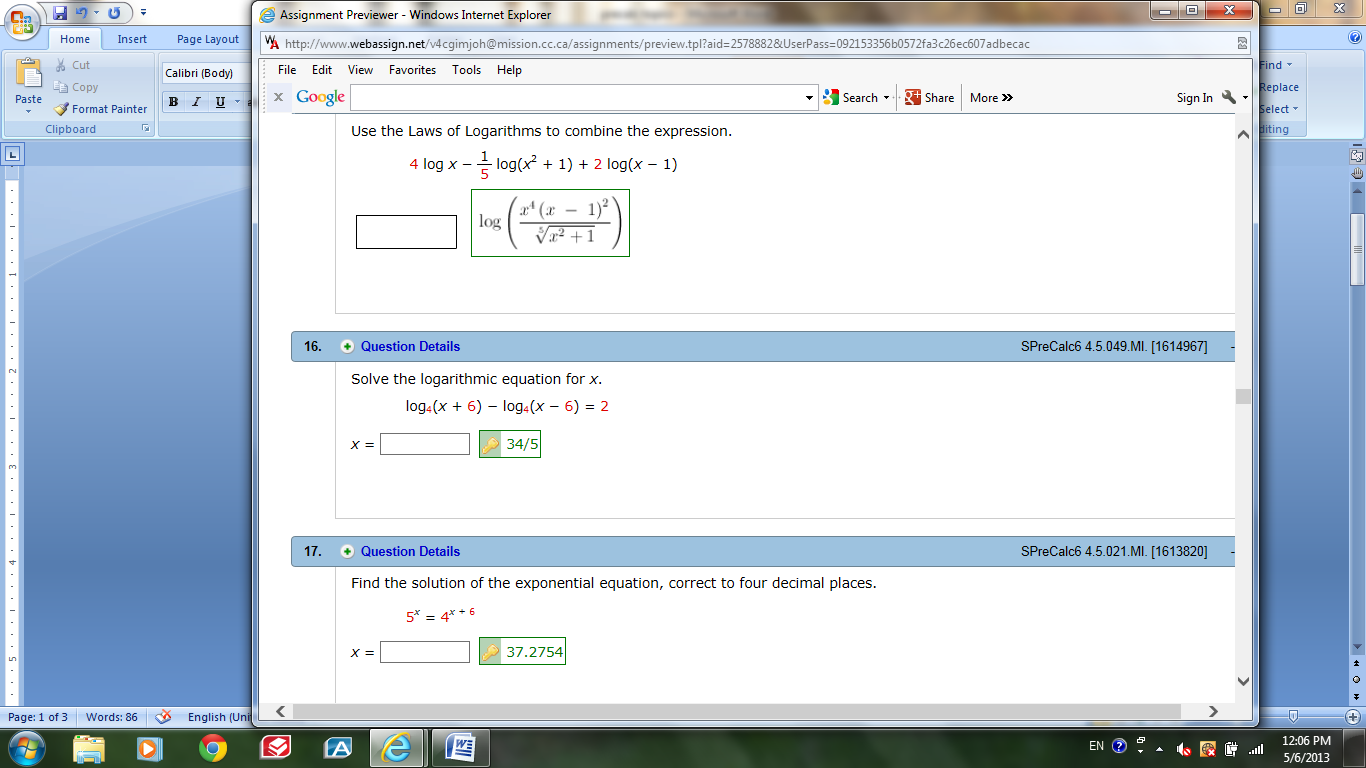


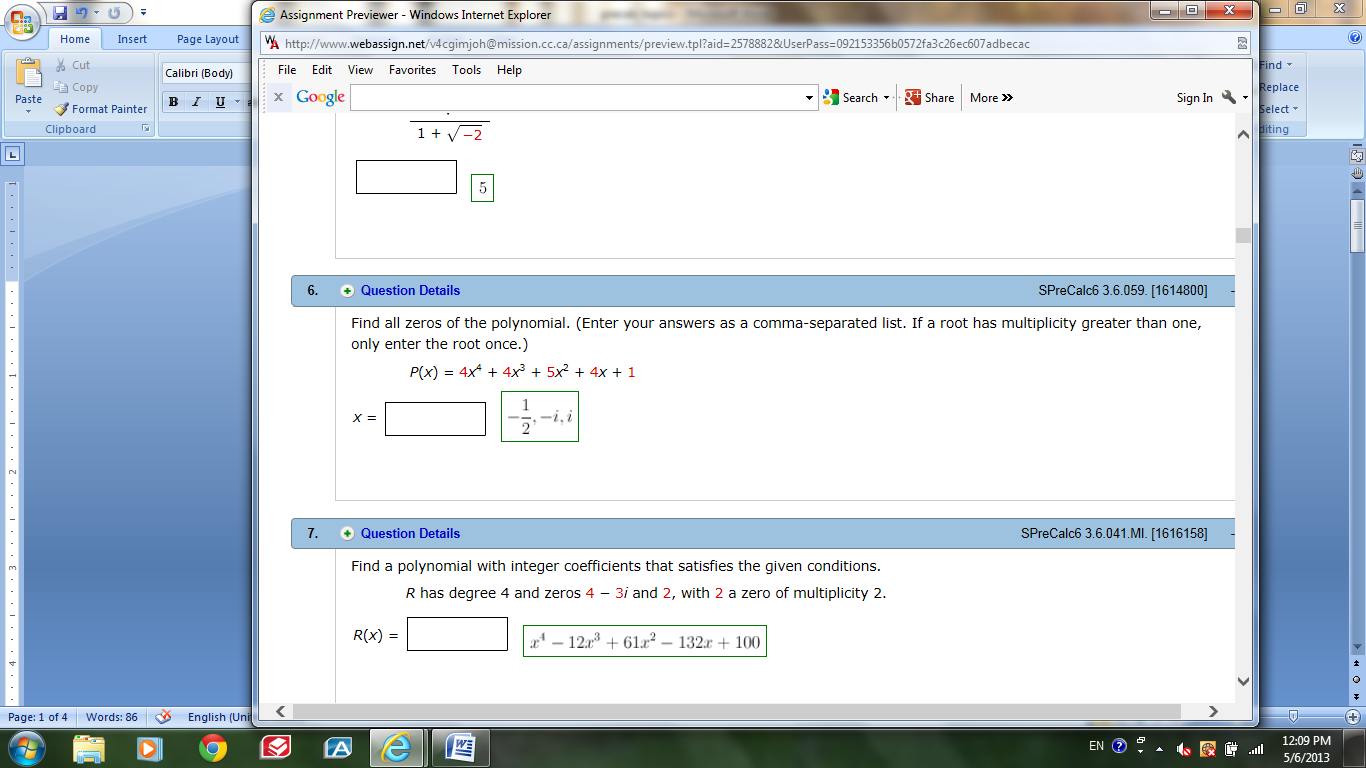
Partial Fractions

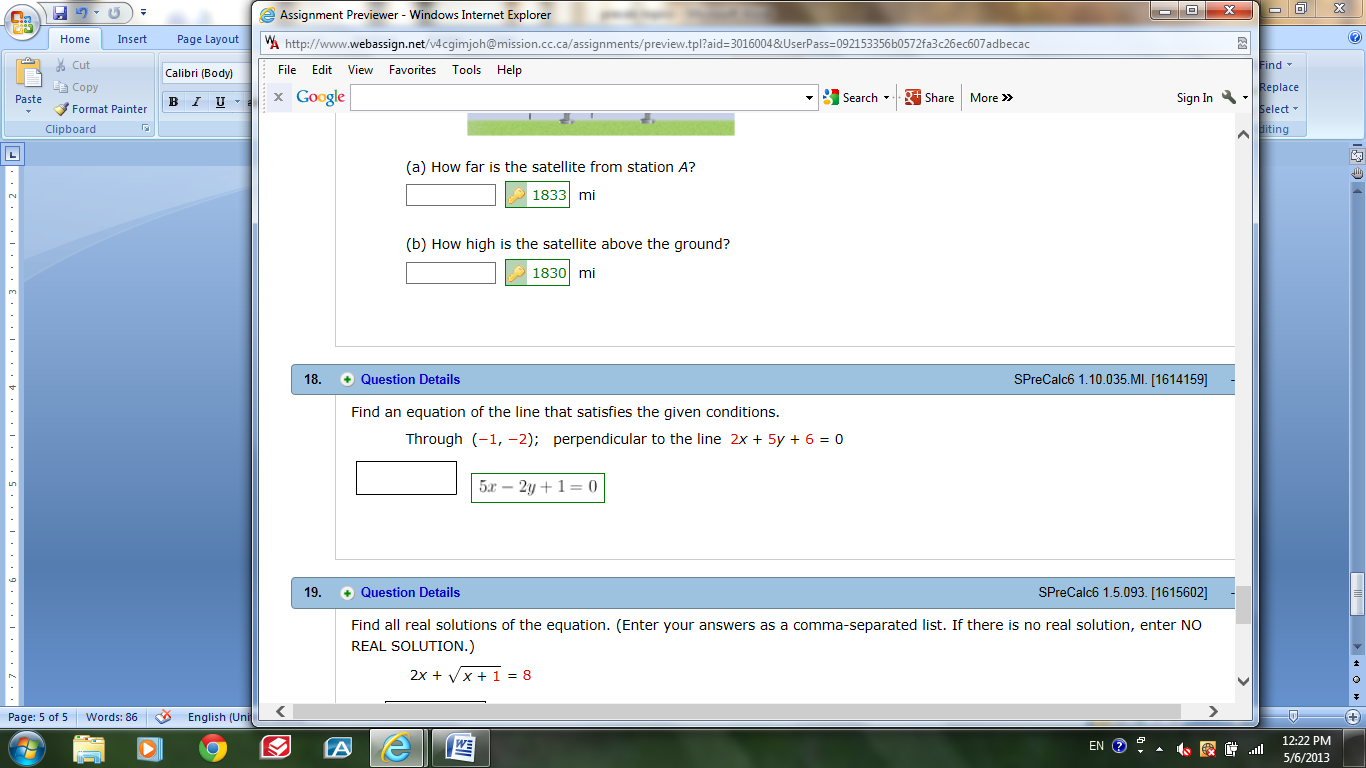


Trig

Solving logarithmic, exponential, absolute value, quadratic, rational, radical

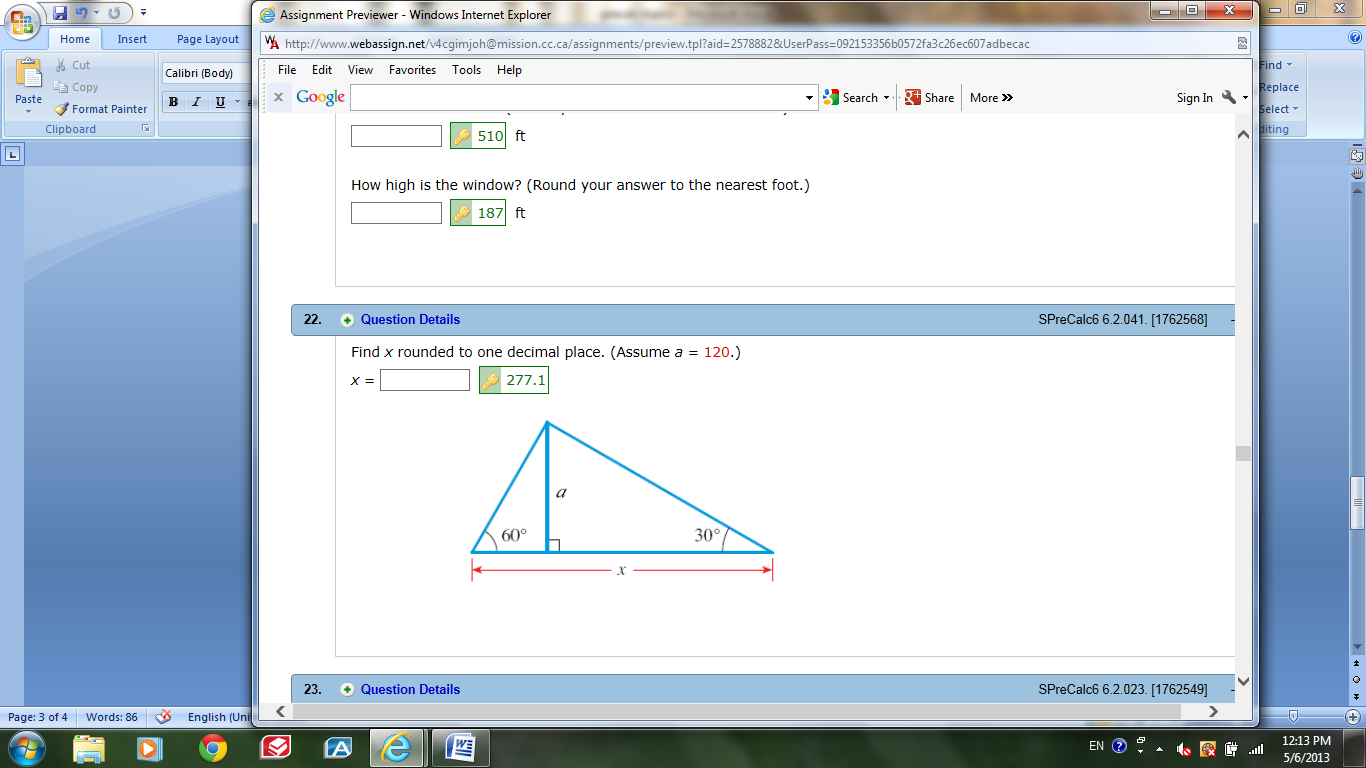


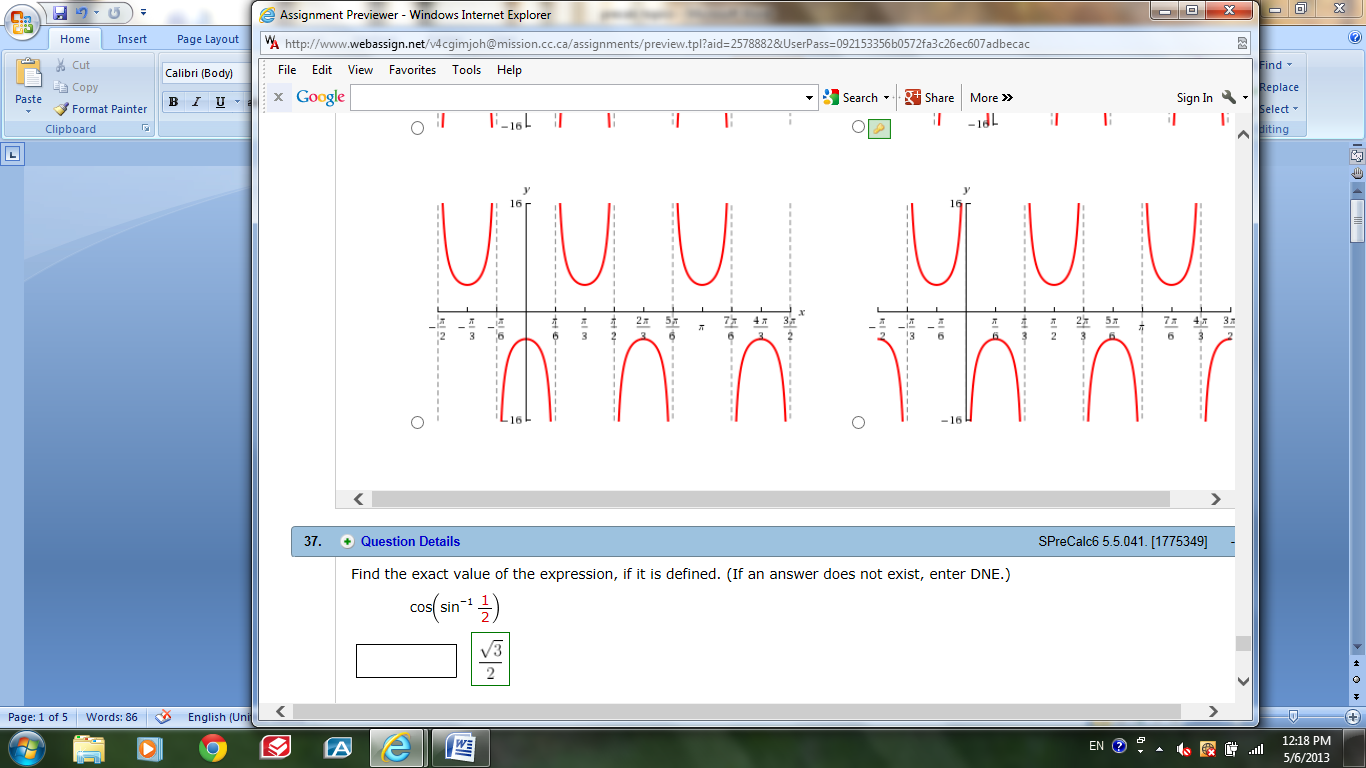




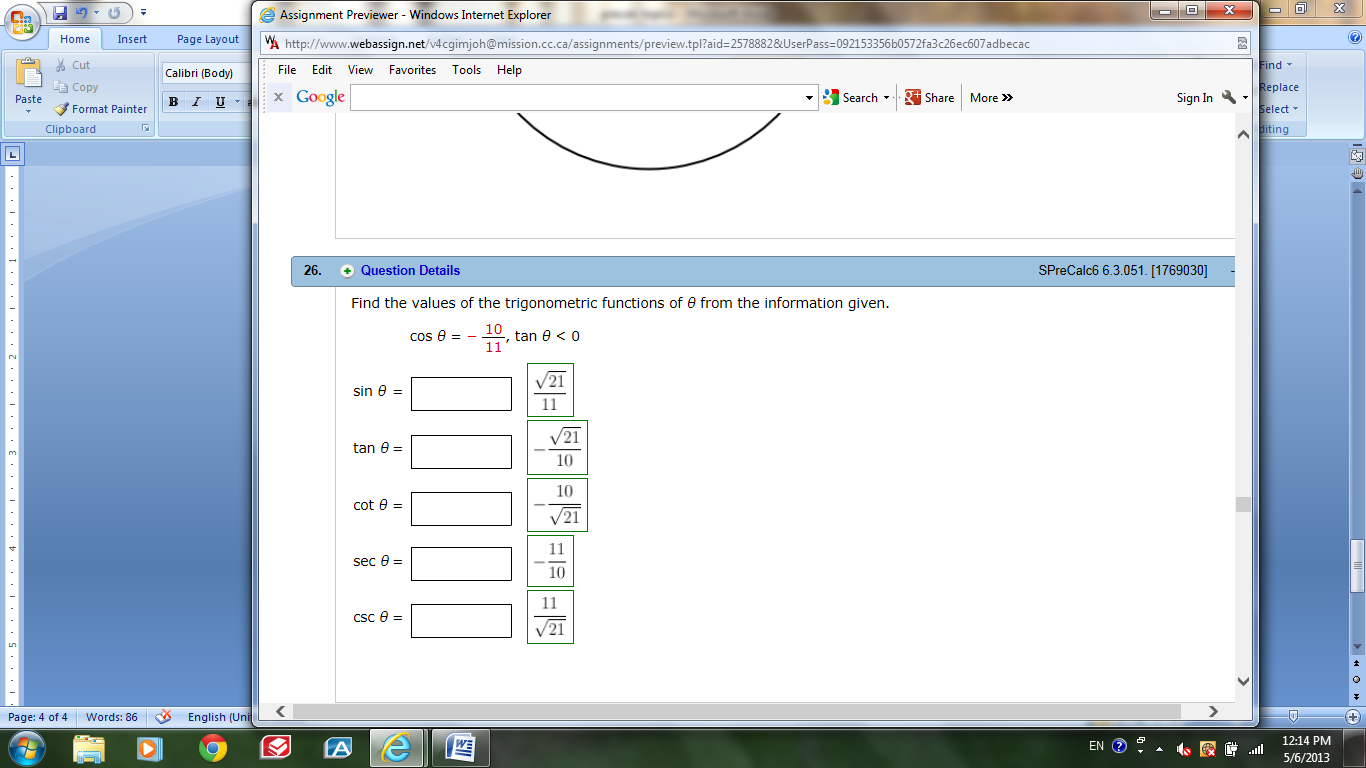
Trig identities

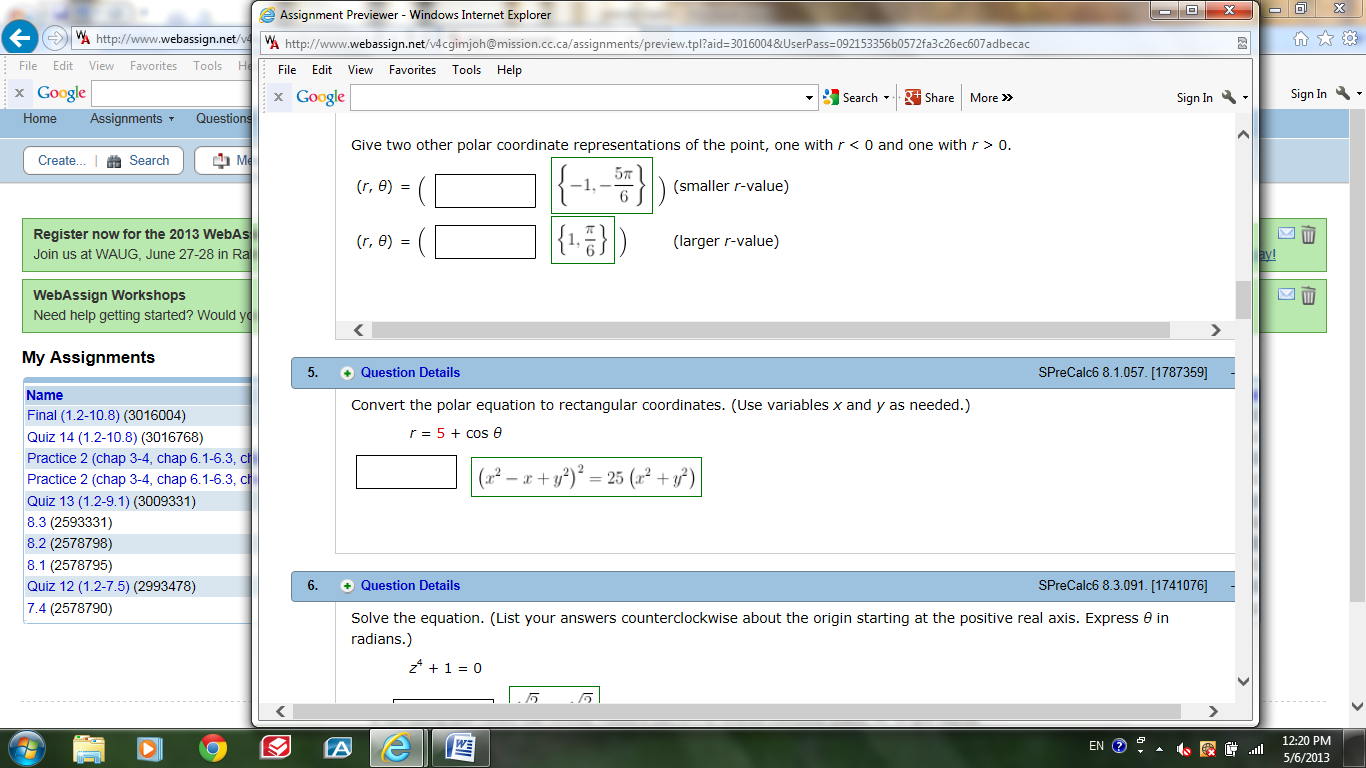
Trig values for special angles

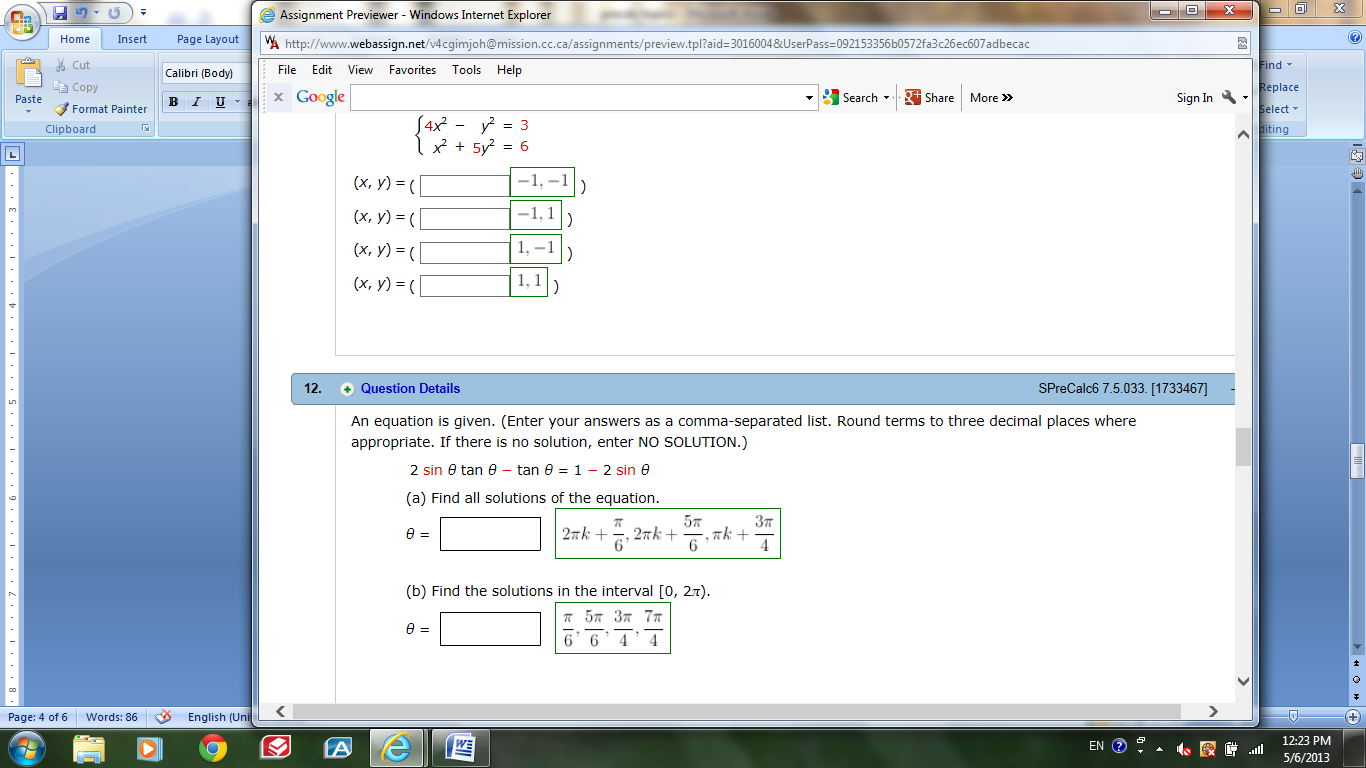




Trig equations

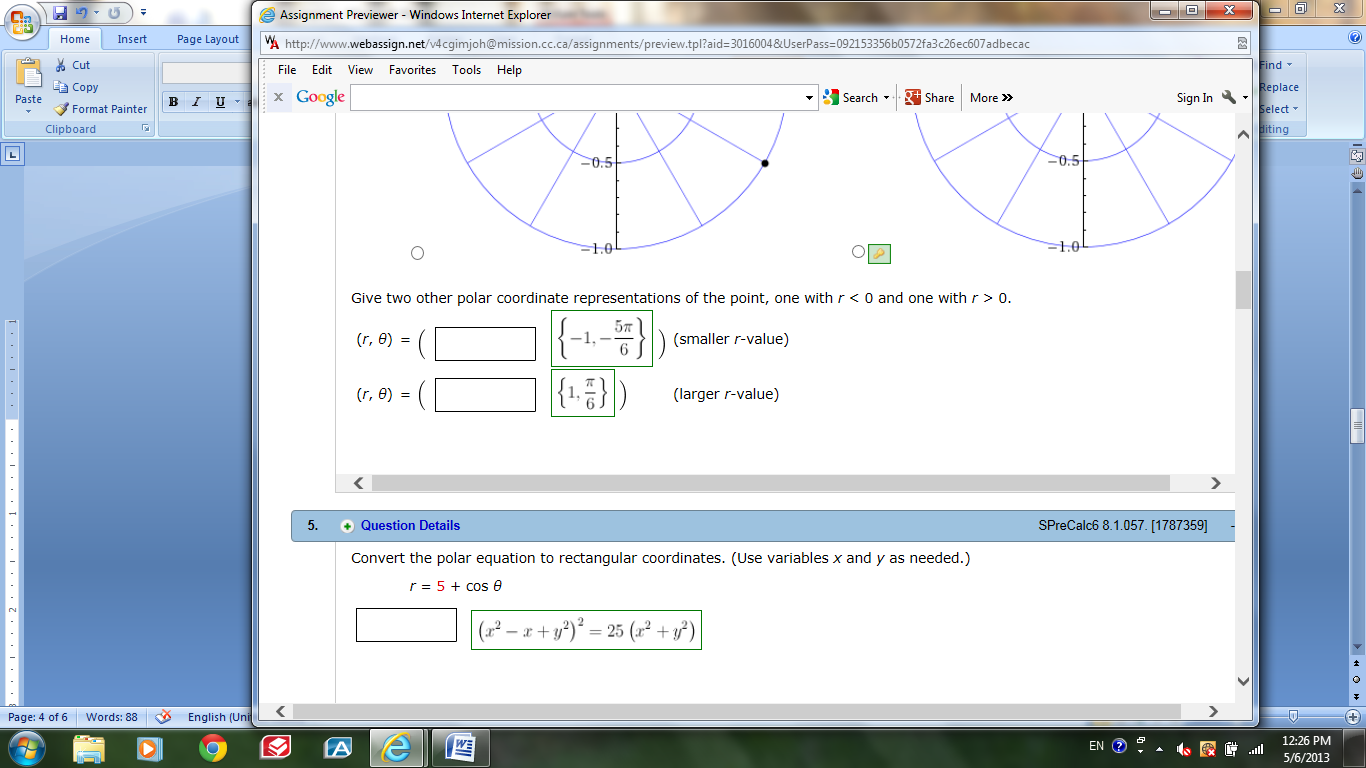






Absolute value: meaning, graph, inequalities

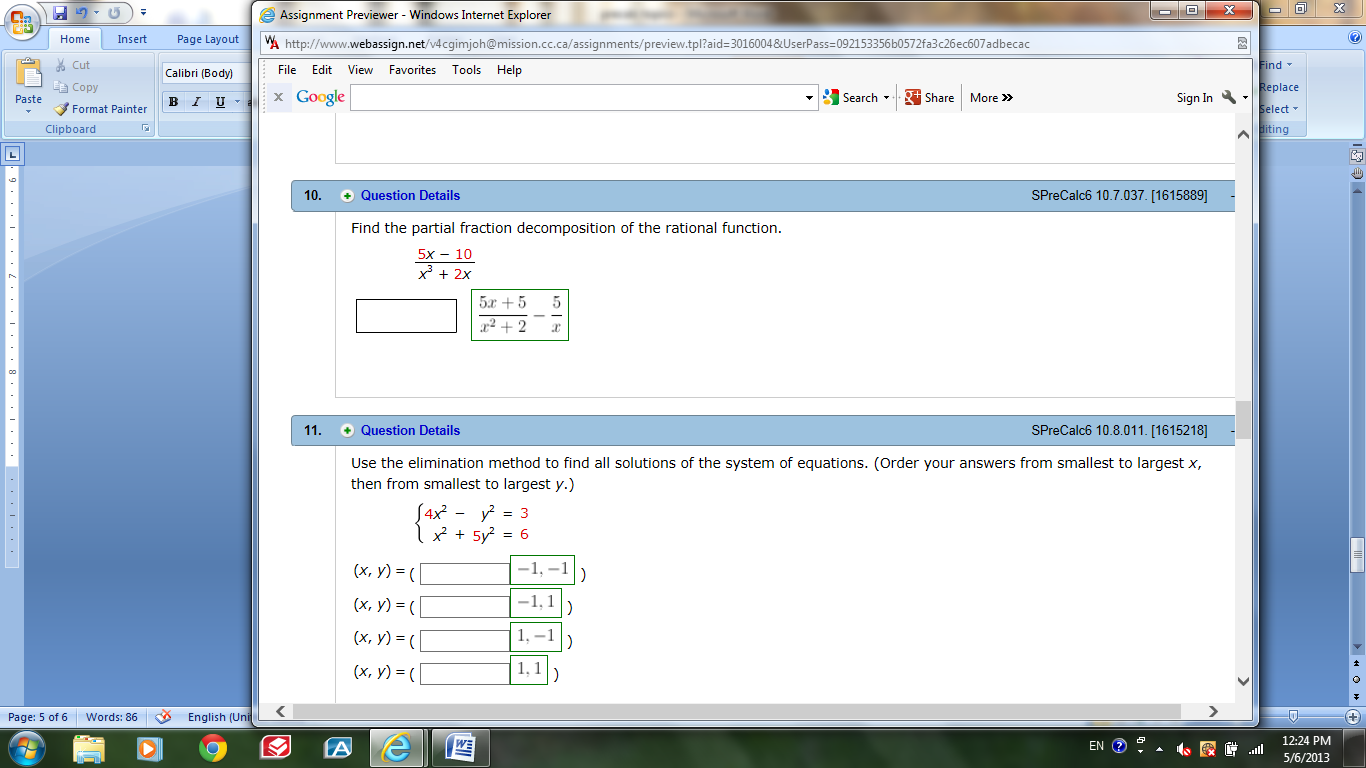
Polar coordinates



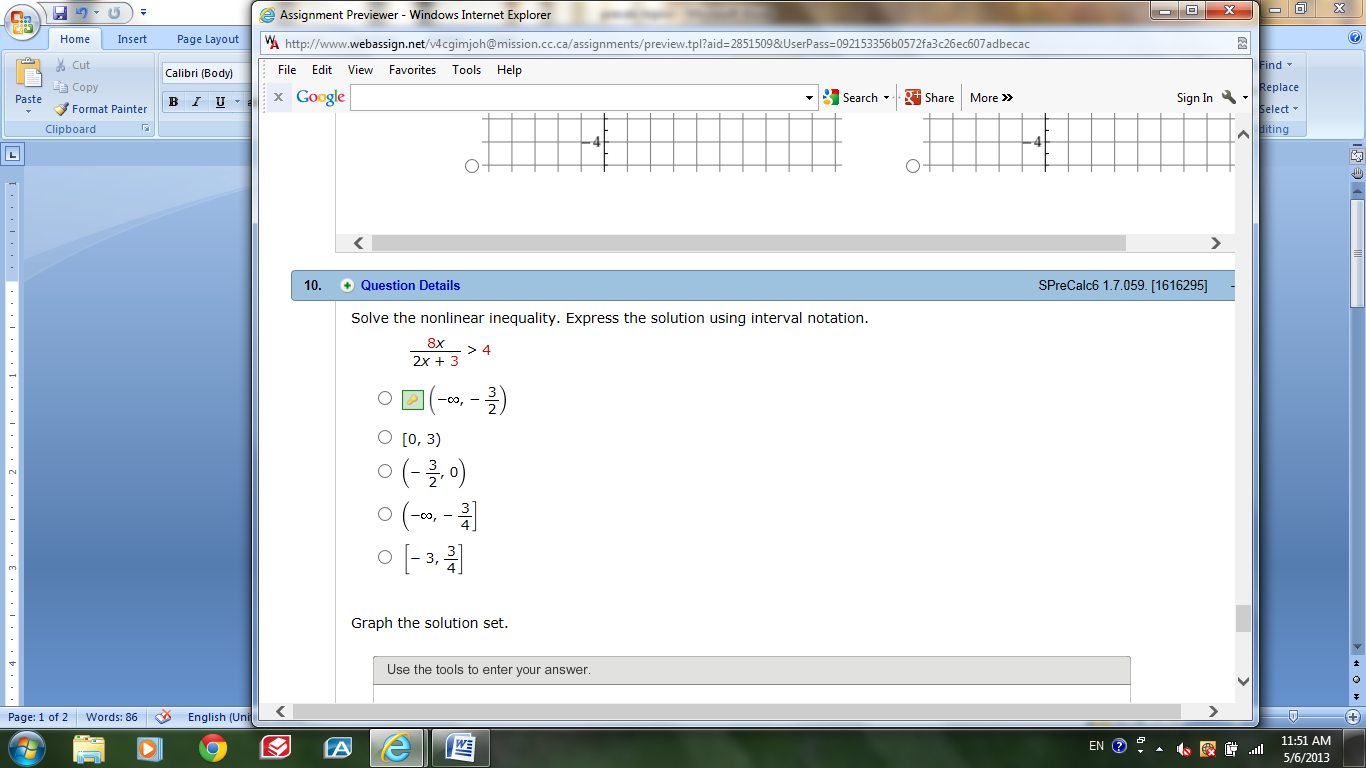
Parametric equations

Vectors

Systems of linear and non-linear equations



Non-linear inequalities



Due: 5/3/13

Meet: 5/10/13