

**CALCULUS 12**  
**Chapter 3 – Applications of Derivatives**  
Minimum Assignments

**Let's see how this all works ... USE CORRECT UNITS**

Pages	Section	Assignment	Comments
Pg. 121	Pre-Review	#1, 2, 6	Collaborate!!!
Pg. 124	3.1	#1 – 9	Velocity
Pg. 128	3.2	#1 – 3, 4ab, 5, 6	Acceleration – and now a use for second derivatives
Pg. 133 – 134	3.3	#1 – 7	Rates of change in different situations
Pg. 139 – 140	3.4	#1 – 5	A business application for calculus – who knew?!
Pg. 145	3.5	#1 – 7, 11*, 16*	Related Rates – be prepared for some brain pain.
<del>Pg. 152</del>	<del>3.6</del>	<del>#1, 2, 4a, 7a, 8a</del> <b>OMIT THIS SECTION</b>	<del>Newton's Method – Very cool. Use your calculator!!</del>
Pg. 154	3.7	#1 – 8, 12	Chapter Review

\* Means the question may be challenging – not that you don't try it, but that you need to be prepared to work at it!!