GRADE 12

Calculus 2- Differential Rules

WEBSITE NOTES

TOPIC:

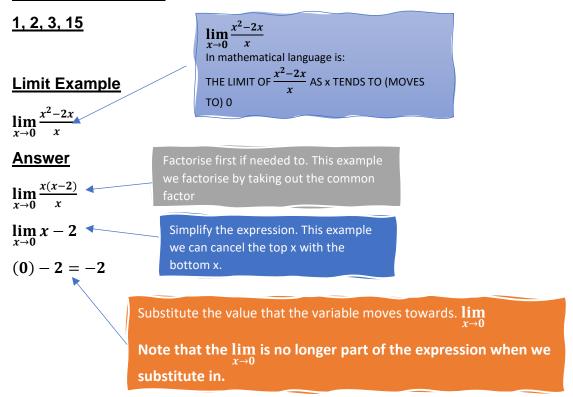
• Rules of differentiation.

NOTE: The notation we use for the derivative of y = f(x) is f'(x) or y' or $\frac{dy}{dx}$ or $D_x[f(x)]$.

When we find the derivative of a function, we say we **differentiate** the function.

Do the Following from your Textbook

Page 155 Exercise 6



LIMITS

Try the following exercise Page 143 Exercise 1. Do it as example above. Do not worry about drawing the table as indicated in Exercise.

B, C, D, E, F, G