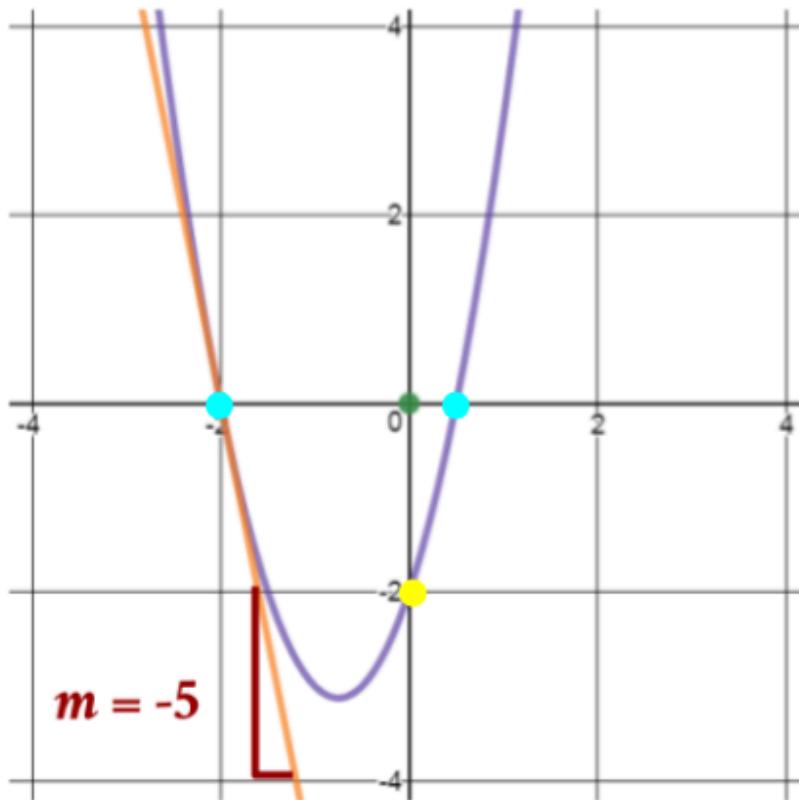


Glossary - Calculus 2.7

Term	Definition	Colour
Coefficient		Blue
Constant		Pink
Variable		Red Berry
Exponent		Red
Origin		Orange
Gradient		Light Purple
Parabola		Dark Green
Tangent		Green
x - intercepts		Cyan
y - intercept		Yellow

$$y = 2x^2 + 3x - 2$$



Term	Definition	Colour
Maximum		Pink
Minimum		Red Berry
Turning point		Orange
Nature (of a turning point)		
Function		Red
Derivative		Dark Green
Second derivative		Green
Increasing (function)		Purple
Decreasing (function)		Yellow
Differentiate		Blue

$f(x) = x^3 - 2x$

$f'(x) = 3x^2 - 2$

$f''(x) = 6x$