

## Formative #17 – Implicit Differentiation

Due Date: \_\_\_\_\_


Completed: \_\_\_\_\_

C3.6: I can determine the derivative of a relation using implicit differentiation.

1. Determine  $y'$  by implicit differentiation.

a)  $y^3 + 7y = x^4$

b)  $4x^2y^7 - 2x = x^5 + 4y^3$

Code(s)	Learning Categories							 Assessed by:
C3.6	1. <u>a)</u>	EH	EL	AH	AL	NH	NL	
	b)	EH	EL	AH	AL	NH	NL	
<b>Notes</b>								