

CDA 3103 Worksheet-2: Integer Representation

1) Find the Binary and Hexadecimal representations of

	<u>Binary</u>	<u>Hex</u>
50:	_____	_____
29:	_____	_____

2) Write the **unsigned byte** representation of

50:	_____	_____
29:	_____	_____

3) Write the **signed byte** representation of

50:	_____	_____
-50:	_____	_____
29:	_____	_____
-29:	_____	_____

4) Evaluate the **signed byte** difference

29 – 50: _____

5) Validate your answer by

a) Interpreting the binary result (should get -21)

b) Finding the **signed byte** representation of -21