Number Unit 2 Line Master 2a

## **Patterns in Integer Addition**

1. Complete the tables. You can use models to help you add.

Number	Operation	Number	Result
3	+	3	
3	+	2	
3	+	1	
3	+	0	
3	+	-1	
3	+	-2	
3	+	-3	

Number	Operation	Number	Result
-3	+	3	
-3	+	2	
-3	+	1	
-3	+	0	
-3	+	-1	
-3	+	-2	
-3	+	-3	_

Name	Date
1 Name = 1 N	Dato

Number
Unit 2 Line Master 2b

## Patterns in Integer Addition (cont'd)

2. What patterns do you notice in the results? How does adding a negative relate to what you know about subtracting positive numbers?

3. Based on the patterns you noticed, describe some strategies you can use when adding integers.

Number Unit 2 Line Master 2c

## Patterns in Integer Addition (cont'd)

4. Use the strategies you described to complete these sums.

a) 
$$6 + (-4)$$

b) 
$$4 + (-7)$$

c) 
$$(-5) + 5$$

d) 
$$(-5) + (-2)$$