Name_____ Date_____

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_____

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.

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

   a) 6 + (–4)   b) 4 + (–7)

   c) (–5) + 5   d) (–5) + (–2)