Name: _____ Date: _____

BLM 9–9

Section 9.4 Extra Practice

1. a) Use integer chips to help you complete each statement.

Subtract	Add
(+3) – (+2) = _____	(+3) + (–2) = _____
(+9) – (+7) = _____	(+9) + (–7) = _____
(+10) – (+5) = _____	(+10) + (–5) = _____
(+7) – (+1) = _____	(+7) + (–1) = _____
(+8) – (+4) = _____	(+8) + (–4) = _____

b) Compare the two statements on each row of the completed table. Fill in the missing word in the statement that describes the pattern you see.

Subtracting an integer is the same as _____ its opposite integer.

2. Revise each subtraction question to show adding the opposite.
Example: (+7) – (+11) is the same as (+7) + (–11)

a) (+6) – (+4) is the same as (+6) + (_____)

b) (+10) – (+6) is the same as (+10) + (_____)

c) (+12) – (+7) is the same as _____

d) (+8) – (–5) is the same as (+8) + (___)

e) (+9) – (–2) is the same as (+9) + (___)

f) (+10) – (–6) is the same as _____

3. Subtract by adding the opposite. Then find the sum.
Example: (–10) – (–3) = (–10) + (+3) = (–7)

a) (+9) – (–4) = (+9) + (+4) = _____

b) (+12) – (–2) = (+12) + (___) = _____

c) (–8) – (–6) = (–8) + (___) = _____

4. For additional practice, find the sums for #2.