Module 3   **Integers**
Lesson 3   **Subtracting Integers**

Use counters to subtract.

1. $16 - (-2)$

2. $-13 - 18$

3. $-5 - (-6)$

4. $3 - 7$

Use a number line to subtract.

5. $3 - (-3)$

6. $-8 - (-2)$

7. $17 - 8$

8. $-12 - 6$

Subtract.

9. $-20 - (-4)$

10. $76 - (-16)$

11. $9 - 18$

12. $-4 - 1$

13. $-31 - 3$

14. $6 - 22$

15. $-4 - (-24)$

16. $-8 - (-15)$

17. $-54 - (-1)$

18. $5 - 5 - (-5)$

19. $-8 - (-8) - 8$

20. $15 - (-15) - 30$

Journal

1. Give an example of a subtraction problem using counters where you have to add four zero pairs to the workspace in order to subtract. Explain how to get the answer.

2. When do you need to add zero pairs to your workspace to do a subtraction problem using counters? Explain.

3. When can you do a subtraction problem using counters without adding zero pairs to your workspace? Explain.

4. Imagine that walking west represents negative integers, walking east represents positive integers, and zero is the starting point. From the starting point, James walked west for 10 yards. While still facing west, he walked backward 25 yards. Write a number sentence using integers that demonstrates his path and the total number of yards he walked from his starting point. Explain your procedure.

Cumulative Review

Write a negative or positive number that correctly represents each statement.

1. Mr. Handle pays $115 for rent.

2. A submarine went down 200 yards.

Write the opposite of each integer.

3. -88

4. 37

Find the absolute value.

5. |-4|

6. |77|

Compare. Write either > or <.

7. 8 _____ -9

8. -4 _____ -2

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Module 3   Lesson 3

Independent Practice

Module 3   Integers
Lesson 3   Subtracting Integers

Order the numbers from least to greatest.

9.   6, -16, 0, -1, 1, 5, -11

10.   5, -3, -1, 2, -4, 3

Add.

11.   67 + (-7)

12.   -9 + (-4)

13.   -14 + 18

14.   -40 + 4

Independent Practice