

LESSON  
**11.1**

Name \_\_\_\_\_ Date \_\_\_\_\_

# Practice

For use with pages 573-577

**Write the integer that represents the situation.**

1. 3 people join                      2. a withdrawal of 20 dollars                      3. a loss of 8 pounds  
4. 6 feet below the surface                      5. a \$200 increase in tuition                      6. a \$10 loss

**Find the opposite of the integer.**

7. 2                      8. -1                      9. 5                      10. -8

**Complete the statement using  $<$  or  $>$ .**

11.  $4 \underline{\quad} -4$                       12.  $0 \underline{\quad} -3$                       13.  $-6 \underline{\quad} 0$   
14.  $-7 \underline{\quad} -5$                       15.  $-2 \underline{\quad} -9$                       16.  $-1 \underline{\quad} 1$

**In Exercises 17-20, order the integers from least to greatest.**

17. 7, -2, -4, 3, -8                      18. 0, 4, -3, -4, 6, -1  
19. -5, 6, -2, 1, -1                      20. 4, -7, -2, 3, 0, -1, 1

21. Your friend is standing 50 feet away from you. You move 20 feet closer to play catch. Write the integer that represents the change in the distance.

22. A monkey in a tree drops 12 feet to a lower branch. Write the integer that represents the monkey's change in position.



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# Practice

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Tell whether the statement is *true* or *false*.

23. The opposite of negative four is less than three.
24. Negative two is to the right of negative six on a number line.
25. The opposite of negative seven is greater than five.
26. One is greater than the opposite of negative three.

In Exercises 27-29, use the table that shows the change in the water level of a pond during the given month.

Water Level Changes					
Month	May	June	July	August	September
Change in Water Level	6 cm	-3 cm	-4 cm	-7 cm	4 cm

27. In which month did the water level *rise* the most?
28. In which month did the water level *drop* the most?
29. Which changes in the table are opposites?