

Integers Practice

Name Key  
 Date \_\_\_\_\_  
 Period \_\_\_\_\_

I. Highlight/Underline the key word then write an integer to represent each description.

-9	1. 9° below zero.	-13	2. The football player had a 13 yard loss on the play.
-52	3. Fifty-two feet below sea level.	+7500	4. An altitude of 7500 feet.
+9000	5. A raise of \$9,000.	-116	6. Withdraw \$116 from an ATM machine.
+19	7. The football player had a 19 yard gain on the play.	-2000	8. A pay cut of \$2,000.
+1707	9. Deposit \$1,707 into a bank account.	+111	10. One hundred eleven feet above sea level.
+241	11. The stock market went up 241 points today.	-152	12. The opposite of 152.
+323	13. The opposite of -323.	-3000	14. A pay cut of \$3,000.
+14	15. 14° above zero.	+80	16. Eighty feet above sea level.
+8	17. A gain of eight pounds.	-5	18. The football player had a 5 yard loss on the play.
+62	19. 62° above zero.	-1414	20. Withdraw \$1,414 from an ATM machine.
+3	21. 3 units to the right on a number line.	+5100	22. An altitude of 5100 feet.
-5	23. A loss of five pounds.	-49807	24. A loss of \$49,807 on an investment.
-187	25. The opposite of 187.	+216	26. The stock market went up 216 points today.
+669	27. Deposit \$669 into a bank account.	+17	28. A gain of seventeen pounds.
-156	29. The stock market went down 156 points today.	-100	30. 100 feet below sea level.
+25	31. A gain of 25 pounds	+245	32. An increase of \$245.
+25000	33. A plane ascends 25,000 feet after takeoff.	-10000	34. A plane descends 10,000 feet to land.
-35	35. The opposite of 35.	-32	36. A loss of 32 pounds.
-15	37. A decrease of 15 students	+60	38. The opposite of -60
-200	39. Descending 200 feet into a mine.	-5	40. An elevator goes down 5 floors

II. Find the absolute value.

1.  $|-11| = 11$       2.  $|3| = 3$       3.  $|0| = 0$   
 4.  $|42| = 42$       5.  $|-100| = 100$       6.  $|-9| = 9$

III. Write  $>$   $<$  or  $=$

1. $ 16 $ <u><math>&gt;</math></u> $-18$	2. $-12$ <u><math>&gt;</math></u> $-17$
3. $ 19 $ <u><math>&gt;</math></u> $11$	4. $-3$ <u><math>&gt;</math></u> $-15$
5. $-8$ <u><math>&gt;</math></u> $-11$	6. $4$ <u><math>&gt;</math></u> $-4$
7. $-9$ <u><math>&lt;</math></u> $9$	8. $ 2 $ <u><math>&lt;</math></u> $ -15 $
9. $-10$ <u><math>&lt;</math></u> $2$	10. $ 6 $ <u><math>&gt;</math></u> $-5$
11. $-25$ <u><math>&lt;</math></u> $-24$	12. $8$ <u><math>&lt;</math></u> $ 14 $
13. $-4$ <u><math>&lt;</math></u> $0$	14. $-25$ <u><math>&lt;</math></u> $-2$
15. $ -20 $ <u><math>&gt;</math></u> $ 7 $	16. $13$ <u><math>&gt;</math></u> $10$

IV. Put the integers in order, least to greatest.

1.  $3, -12, 12, -5, 11, 4, 6$   
 $-12, -5, 3, 4, 6, 11, 12$
2.  $-2, 9, -3, -10, -15, 15, 7$   
 $-15, -10, -3, -2, 7, 9, 15$
3.  $22, 6, 4, -13, 7, -2, -21$   
 $-21, -13, -2, 4, 6, 7, 22$
4.  $5, 8, |-4|, 12, -10$   
 $-10, -5, |-4|, 8, 12$
5.  $6, -1, |5|, |-3|, -8, 0$   
 $-8, -1, 0, |-3|, |5|, 6$
6.  $|-6|, |-5|, |-4|, |-3|$   
 $|-3|, |-4|, |-5|, |-6|$