

# Why Shouldn't You Let a Doctor Put One of Those Sticks in Your Mouth?



Circle the appropriate number-letter next to each exercise. Write the letter in the matching numbered box at the bottom of the page.

I. For each exercise, write  $>$  or  $<$  in the  $\bigcirc$ .

		$>$	$<$
①	8 $\bigcirc$ -3	6-O	17-L
②	4 $\bigcirc$ -9	28-E	20-G
③	-6 $\bigcirc$ 1	32-S	15-W
④	-2 $\bigcirc$ -3	3-U	8-B
⑤	-8 $\bigcirc$ -7	33-V	23-H
⑥	-12 $\bigcirc$ -5	26-P	10-K
⑦	4 $\bigcirc$ 11	24-J	17-O
⑧	1 $\bigcirc$ -10	20-E	12-I

		$>$	$<$
⑨	-5 $\bigcirc$ 20	29-M	8-T
⑩	-7 $\bigcirc$ 0	1-S	33-A
⑪	-13 $\bigcirc$ -14	26-I	13-D
⑫	-75 $\bigcirc$ -50	30-F	12-O
⑬	-25 $\bigcirc$ 18	7-R	22-T
⑭	99 $\bigcirc$ -100	32-E	18-S
⑮	-99 $\bigcirc$ -100	1-Y	8-X
⑯	0 $\bigcirc$ -100	13-W	34-L

II. For each exercise, decide whether the integers are in order from the least to the greatest.

	yes	no	
⑰	-9, -2, 5	18-A	25-M
⑱	-8, 0, -1, 9	16-R	24-E
⑲	-12, -7, -5, 6, 15	2-O	19-F

	yes	no	
⑳	-38, -24, 19, -10, 3	5-G	30-C
㉑	-44, -40, 0, 16, 45	7-N	27-P
㉒	-58, -60, 4, 59, 61	31-L	16-H

III. For each exercise, decide whether the integers are in order from the greatest to the least.

	yes	no	
㉓	12, -1, 1, -17	4-R	34-M
㉔	14, 6, 0, -13, -15	5-D	21-S
㉕	32, -30, 29, -5, -85	9-A	11-N

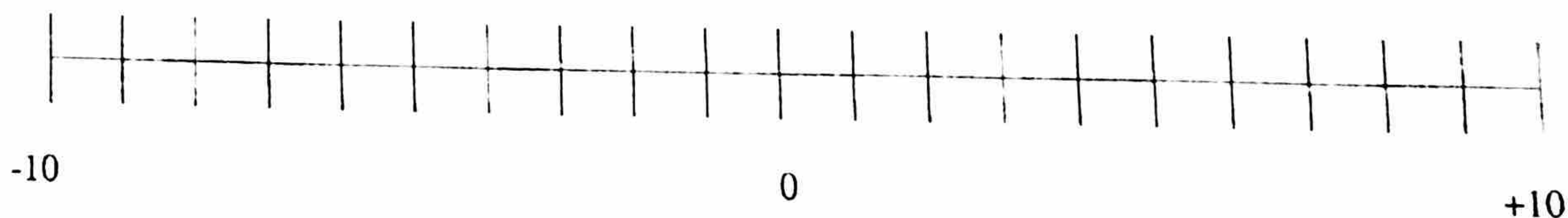
	yes	no	
㉖	90, 9, 0, -90, -9	31-H	19-T
㉗	25, 11, -8, -7, -15	14-B	27-C
㉘	4, 2, 0, -2, -4, -42	31-R	23-U

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34



<b>Integers</b> – the whole numbers and their opposites (positive counting numbers, negative counting numbers, and zero)	5, 7, 0, -5, -7, -200
<b>Opposite of a number</b> – a number and its opposite are the same distance from zero on the number line	-7 and 7 are opposites
<b>Absolute value</b> – the number of units a number is from zero on the number line without regard to the direction	The absolute value of -6 is 6. The sign for absolute value is two parallel lines: $ -6  = 6$

1-10. Place the correct letter corresponding to each integer on the number line below.



A. -5	B. +2	C. -7	D. 4	E. -9
F. -1	G. +6	H. -3	I. 0	J. -6

Write an integer to represent each situation.

11. lost \$72		12. gained 8 yards		13. fell 16 degrees	
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Name the opposite of each integer.

14. 26		15. -83		16. +100	
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Compare the following integers. Write  $<$ ,  $>$ , or  $=$ .

17. -5 ___ 8	18. 12 ___ -13	19. -10 ___ -21	20. -7 ___ -11
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Find the absolute value of the following numbers.

21. $ +11 $		22. $ -6 $		23. $ -55 $		24. $ 0 $	
25. $ 28 $		26. $ -203 $		27. $ +75 $		28. $ -3 $	

Write true or false.

29. $-3 > -7$		30. $9 > -1$		31. $-6 > -2$	
32. $ -5  < -5$		33. $ -8  =  8 $		34. $-5 < -6$	