	writing inequalities Name:	
Writ	te each number sentence as an equation / inequality.	<u>Answers</u>
Ex)	x is less than 76.	Ex. x < 76
1)	17 is greater than or equal to x.	1.
2)	-44 is equal to x.	2.
3)	x is greater than or equal to 63.	3.
4)	x is less than 49.	4.
5)	45 is greater than or equal to x.	5.
6)	-22 is less than or equal to x.	6.
7)	x is greater than 59.	7
8)	x is greater than or equal to -42.	8
9)	-9 is less than or equal to x.	9
10)	x is greater than or equal to -43.	10
11)	-74 is greater than or equal to x.	11
12)	x is less than or equal to -35.	12
13)	-46 is greater than or equal to x.	13
14)	x is greater than or equal to 3.	14
15)	63 is less than or equal to x.	15
16)	36 is less than or equal to x.	16
17)	x is greater than 32.	17
18)	-20 is less than or equal to x.	18
19)	x is less than -7.	19
20)	-69 is greater than x.	20
	1-10 95 90 85 80	 75 70 65 60 55 50

Write each number sentence as an equation / inequality.

Ex) x is less than 76.

- 1) 17 is greater than or equal to x.
- **2**) -44 is equal to x.
- 3) x is greater than or equal to 63.
- **4**) x is less than 49.
- 5) 45 is greater than or equal to x.
- 6) -22 is less than or equal to x.
- 7) x is greater than 59.
- 8) x is greater than or equal to -42.
- 9) -9 is less than or equal to x.
- 10) x is greater than or equal to -43.
- 11) -74 is greater than or equal to x.
- 12) x is less than or equal to -35.
- 13) -46 is greater than or equal to x.
- **14)** x is greater than or equal to 3.
- **15**) 63 is less than or equal to x.
- **16**) 36 is less than or equal to x.
- 17) x is greater than 32.
- 18) -20 is less than or equal to x.
- **19**) x is less than -7.
- **20**) -69 is greater than x.

Answers

$$_{\rm Ex.}$$
 $x < 76$

1.
$$17 \ge x$$

$$x = -44$$

$$_{3.}$$
 $x \ge 63$

$$5. 45 \ge X$$

$$_{6.} \quad -22 \leq x$$

$$7. \qquad \mathbf{x} > \mathbf{59}$$

$$x \ge -42$$

$$-9 \leq x$$

$$10. \quad \mathbf{X} \geq -43$$

12.
$$x \le -35$$

13.
$$-46 \ge x$$

$$14. X \ge 3$$

$$15. 63 \le x$$

$$16. 36 \leq x$$

$$-20 \le x$$

$$x < -7$$

$$_{20}$$
 -69 > x