	writing inequalities Name.	
Writ	te each number sentence as an equation / inequality.	<u>Answers</u>
Ex)	-49 is greater than or equal to x.	$_{\rm Ex.}$ $-49 \ge x$
1)	x is less than or equal to 100.	1.
2)	x is greater than or equal to 35.	2.
3)	-85 is greater than or equal to x.	3.
4)	-21 is equal to x.	4.
5)	x is less than or equal to 32.	5.
6)	x is greater than or equal to -19.	
7)	-85 is less than or equal to x.	6
8)	20 is greater than x.	7
9)	x is greater than or equal to 73.	8
10)	79 is greater than x.	9
11)	x is less than or equal to 28.	10
12)	58 is greater than x.	11
13)	x is greater than or equal to 26.	12
14)	x is greater than -43.	13
15)	x is equal to 90.	14
16)	x is less than or equal to 44.	15
17)	14 is greater than or equal to x.	16
18)	x is equal to -43.	17
19)	-54 is less than x.	18
20)	-21 is equal to x.	19
		20.

Write each number sentence as an equation / inequality.

Ex) -49 is greater than or equal to x.

- 1) x is less than or equal to 100.
- 2) x is greater than or equal to 35.
- 3) -85 is greater than or equal to x.
- **4)** -21 is equal to x.
- 5) x is less than or equal to 32.
- **6**) x is greater than or equal to -19.
- 7) -85 is less than or equal to x.
- **8)** 20 is greater than x.
- **9**) x is greater than or equal to 73.
- 10) 79 is greater than x.
- 11) x is less than or equal to 28.
- **12**) 58 is greater than x.
- 13) x is greater than or equal to 26.
- **14**) x is greater than -43.
- **15**) x is equal to 90.
- **16**) x is less than or equal to 44.
- 17) 14 is greater than or equal to x.
- **18**) x is equal to -43.
- **19**) -54 is less than x.
- **20**) -21 is equal to x.

Answers

$$_{\rm Ex.}$$
 $-49 \ge x$

$$1. \quad x \leq 100$$

$$x \ge 35$$

$$3. \quad -85 \ge x$$

4.
$$x = -21$$

$$x \leq 32$$

$$_{6.}$$
 $x \ge -19$

$$-85 \le x$$

$$8. \quad 20 > x$$

$$\mathbf{x} \geq 73$$

$$_{11.} \quad \mathbf{x} \leq \mathbf{28}$$

12.
$$58 > x$$

$$13. \quad \mathbf{x} \geq \mathbf{26}$$

$$_{14.}$$
 $x > -43$

$$90 = x$$

$$x \leq 44$$

$$_{17} \qquad 14 \geq x$$

$$_{18.}$$
 $-43 = x$

$$_{19}$$
 $-54 < x$

$$x = -21$$