	writing inequalities in anie.	
Writ	te each number sentence as an equation / inequality.	<u>Answers</u>
Ex)	-28 is greater than or equal to x.	Ex28 ≥ x
1)	57 is less than x.	1
2)	76 is less than x.	2.
3)	14 is greater than or equal to x.	3.
4)	x is greater than or equal to 14.	4.
5)	x is greater than or equal to 53.	5.
6)	x is less than 47.	6.
7)	4 is equal to x.	7.
8)	x is greater than or equal to -41.	8.
9)	x is less than 72.	9.
10)	x is equal to 43.	10.
11)	x is greater than or equal to -24.	
12)	x is greater than or equal to 64.	11
13)	x is greater than -78.	13.
14)	x is less than or equal to 46.	
15)	x is less than or equal to -22.	14
16)	14 is greater than or equal to x.	
17)	x is less than or equal to 97.	16
18)	x is greater than 86.	17
19)	-53 is less than or equal to x.	18
20)	-67 is less than x.	19.
	1 10 05 00 85 80	20.

Write each number sentence as an equation / inequality.

- Ex) -28 is greater than or equal to x.
  - 1) 57 is less than x.
  - **2**) 76 is less than x.
  - 3) 14 is greater than or equal to x.
  - 4) x is greater than or equal to 14.
  - 5) x is greater than or equal to 53.
  - 6) x is less than 47.
  - 7) 4 is equal to x.
  - 8) x is greater than or equal to -41.
  - 9) x is less than 72.
- **10**) x is equal to 43.
- 11) x is greater than or equal to -24.
- **12**) x is greater than or equal to 64.
- 13) x is greater than -78.
- **14**) x is less than or equal to 46.
- 15) x is less than or equal to -22.
- **16**) 14 is greater than or equal to x.
- 17) x is less than or equal to 97.
- **18**) x is greater than 86.
- 19) -53 is less than or equal to x.
- **20**) -67 is less than x.

**Answers** 

$$_{\rm Ex.}$$
  $-28 \ge x$ 

1. 
$$57 < x$$

2. 
$$76 < x$$

$$_{3.} \quad 14 \geq x$$

$$_{4.}$$
  $x \geq 14$ 

$$_{5.}$$
  $x \geq 53$ 

$$x = 4$$

$$x \ge -41$$

$$\mathbf{x} < 72$$

$$\mathbf{43} = \mathbf{x}$$

$$_{11.} \quad \mathbf{x} \geq -24$$

$$12. \qquad \mathbf{x} \geq \mathbf{64}$$

$$x > -78$$

$$_{14.} \quad \mathbf{x} \leq \mathbf{46}$$

$$15. \quad \mathbf{x} \leq -22$$

$$_{16.} \quad \mathbf{14} \geq \mathbf{x}$$

17. 
$$\mathbf{x} \leq \mathbf{97}$$

$$_{19}$$
  $-53 \le x$ 

$$|_{20}$$
 -67 < x