	Writing Inequalities	Name:	
Write each number sentence as an equation / inequality. Answe			<u>Answers</u>
Ex)	20 is greater than or equal to x.		$_{\rm x}$ $20 \ge {\rm x}$
1)	x is less than or equal to 16.	E	$x. 20 \ge x$
2)	x is less than -94.		
3)	-76 is greater than x.		
4)	48 is greater than or equal to x.	3.	
5)	x is greater than or equal to -2.	5.	_
6)	x is less than or equal to 90.	6.	
7)	-41 is equal to x.	7.	
8)	-12 is less than x.	8.	
9)	-100 is equal to x.	9.	
10)	x is equal to 36.		
11)	58 is less than x.		
12)	54 is greater than or equal to x.		
13)	x is less than 21.		3.
14)	x is less than 53.		4.
15)	61 is less than x.	1:	5.
16)	x is greater than or equal to -64.	10	5
17)	86 is less than x.	1	7
18)	69 is less than or equal to x.	1	8
19)	-86 is greater than x.		

20) -72 is less than x.

20.

Name:

Write each number sentence as an equation / inequality.

Ex) 20 is greater than or equal to x.

- 1) x is less than or equal to 16.
- **2**) x is less than -94.
- 3) -76 is greater than x.
- 4) 48 is greater than or equal to x.
- 5) x is greater than or equal to -2.
- **6**) x is less than or equal to 90.
- 7) -41 is equal to x.
- 8) -12 is less than x.
- **9**) -100 is equal to x.
- **10**) x is equal to 36.
- **11**) 58 is less than x.
- **12**) 54 is greater than or equal to x.
- **13**) x is less than 21.
- **14**) x is less than 53.
- **15**) 61 is less than x.
- **16**) x is greater than or equal to -64.
- **17**) 86 is less than x.
- **18**) 69 is less than or equal to x.
- **19**) -86 is greater than x.
- **20**) -72 is less than x.

Answers

- $_{\rm Ex.}$ $20 \geq x$
- $x \leq 16$
- x < -94
- $_{3.}$ -76 > x
- $_{4.} \qquad \mathbf{48} \geq \mathbf{x}$
- $_{5.}$ $x \ge -2$
- $_{6.}$ $\mathbf{x} \leq \mathbf{90}$
- -41 = x
- $_{8.}$ -12 < x
- $_{9.}$ -100 = x
- x = 36
- $_{11.}$ 58 < x
- $_{12} \quad \mathbf{54} \geq \mathbf{x}$
- x < 21
- $_{14.} \quad \mathbf{x} < \mathbf{53}$
- $_{15.}$ 61 < x
- $_{16} \quad x \ge -64$
- 86 < x
- $_{18}$ $69 \le x$
- $_{19.}$ -86 > x
- $|_{20}$ -72 < x