	Writing 1	Inequalities	Name:	
Writ	te each number sentence as an equat	ion / inequality.		Answers
Ex)	x is less than 21.			
1)	30 is greater than x.		Ex.	x < 21
2)	73 is less than x.		1.	
3)	x is equal to 90.		3.	
4)	-3 is less than x.			
5)	x is less than -40.		4.	
6)	x is greater than or equal to 89.		5.	
7)	-29 is greater than x.		6.	
8)	-5 is greater than or equal to x.		7.	
9)	10 is greater than x.		8.	
10)	x is greater than -76.		10.	
11)	x is greater than -38.		11.	
12)	x is greater than or equal to 59.		12.	
13)	92 is equal to x.		13.	
14)	91 is less than or equal to x.		14.	
15)	x is less than or equal to 48.		15.	
16)	97 is greater than or equal to x.		16.	
17)	-97 is less than or equal to x.		17.	
18)	x is less than or equal to 44.		18.	
19)	-14 is greater than x.		19.	
20)	x is less than or equal to 31.		20.	

## Write each number sentence as an equation / inequality.

Ex) x is less than 21.

- 1) 30 is greater than x.
- 2) 73 is less than x.
- **3**) x is equal to 90.
- 4) -3 is less than x.
- 5) x is less than -40.
- 6) x is greater than or equal to 89.
- 7) -29 is greater than x.
- 8) -5 is greater than or equal to x.
- 9) 10 is greater than x.
- 10) x is greater than -76.
- 11) x is greater than -38.
- **12**) x is greater than or equal to 59.
- **13**) 92 is equal to x.
- **14**) 91 is less than or equal to x.
- **15**) x is less than or equal to 48.
- **16**) 97 is greater than or equal to x.
- 17) -97 is less than or equal to x.
- **18**) x is less than or equal to 44.
- **19**) -14 is greater than x.
- **20**) x is less than or equal to 31.

## Answers

- Ex. x < 21
- $_{1.}$  30 > x
- $2. \qquad 73 < x$
- 3. 90 = x
- $_{4.}$  -3 < x
- x < -40
- $_{6.}$   $\mathbf{x} \geq \mathbf{89}$
- -29 > x
- $-5 \ge x$
- 0. 10 > x
- x > -76
- x > -38
- $\mathbf{x} \geq \mathbf{59}$
- x = 92
- $_{14.} \qquad \mathbf{91} \leq \mathbf{x}$
- $x \le 48$
- $_{16}$  97  $\geq x$
- 17.  $-97 \le x$
- $_{18}$   $x \leq 44$
- $_{19}$  -14 > x
- $x \leq 31$