Writing Inequalities

Name: _____

Write each number sentence as an equation / inequality.

Ex) x is less than or equal to 63.

Ex. $\mathbf{x \leq 63}$

1) -5 is less than x.

1. _____

2) -72 is less than or equal to x.

2. _____

3) x is less than 14.

3. _____

4) x is greater than or equal to 30.

4. _____

5) 30 is greater than x.

5. _____

6) x is equal to -82.

6. _____

7) x is less than 52.

7. _____

8) 56 is less than or equal to x.

8. _____

9) 83 is equal to x.

9. _____

10) 82 is less than x.

10. _____

11) 98 is less than x.

11. _____

12) x is less than or equal to 64.

12. _____

13) -7 is less than or equal to x.

13. _____

14) 8 is greater than x.

14. _____

15) 3 is greater than or equal to x.

15. _____

16) -15 is less than or equal to x.

16. _____

17) x is less than or equal to 16.

17. _____

18) x is less than or equal to -100.

18. _____

19) x is equal to -42.

19. _____

20) 32 is greater than or equal to x.

20. _____

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1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Write each number sentence as an equation / inequality.

Ex) x is less than or equal to 63.

Ex.   **x ≤ 63**

1) -5 is less than x.

1.   **-5 < x**

2) -72 is less than or equal to x.

2.   **-72 ≤ x**

3) x is less than 14.

3.   **x < 14**

4) x is greater than or equal to 30.

4.   **x ≥ 30**

5) 30 is greater than x.

5.   **30 > x**

6) x is equal to -82.

6.   **-82 = x**

7) x is less than 52.

7.   **x < 52**

8) 56 is less than or equal to x.

8.   **56 ≤ x**

9) 83 is equal to x.

9.   **x = 83**

10) 82 is less than x.

10.   **82 < x**

11) 98 is less than x.

11.   **98 < x**

12) x is less than or equal to 64.

12.   **x ≤ 64**

13) -7 is less than or equal to x.

13.   **-7 ≤ x**

14) 8 is greater than x.

14.   **8 > x**

15) 3 is greater than or equal to x.

15.   **3 ≥ x**

16) -15 is less than or equal to x.

16.   **-15 ≤ x**

17) x is less than or equal to 16.

17.   **x ≤ 16**

18) x is less than or equal to -100.

18.   **x ≤ -100**

19) x is equal to -42.

19.   **-42 = x**

20) 32 is greater than or equal to x.

20.   **32 ≥ x**

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0