Writing Inequalities

Name:

Write each number sentence as an equation / inequality.

Ex) -86 is greater than or equal to x.

1) 12 is greater than or equal to x.

2) 32 is less than or equal to x.

3) x is greater than -73.

4) x is equal to 56.

5) -25 is greater than or equal to x.

6) 94 is greater than x.

7) x is less than 44.

8) 75 is greater than or equal to x.

9) x is less than 96.

10) 33 is greater than x.

11) -56 is less than or equal to x.

12) 49 is less than x.

13) x is less than 3.

14) 14 is greater than or equal to x.

15) 81 is greater than or equal to x.

16) -75 is greater than or equal to x.

17) x is greater than -15.

18) x is greater than 15.

19) -57 is equal to x.

20) 15 is less than or equal to x.

Answers

Ex. $-86 \geq x$

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____

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) -86 is greater than or equal to x.

Ex. **-86 ≥ x**

1) 12 is greater than or equal to x.

1. **12 ≥ x**

2) 32 is less than or equal to x.

2. **32 ≤ x**

3) x is greater than -73.

3. **x > -73**

4) x is equal to 56.

4. **56 = x**

5) -25 is greater than or equal to x.

5. **-25 ≥ x**

6) 94 is greater than x.

6. **94 > x**

7) x is less than 44.

7. **x < 44**

8) 75 is greater than or equal to x.

8. **75 ≥ x**

9) x is less than 96.

9. **x < 96**

10) 33 is greater than x.

10. **33 > x**

11) -56 is less than or equal to x.

11. **-56 ≤ x**

12) 49 is less than x.

12. **49 < x**

13) x is less than 3.

13. **x < 3**

14) 14 is greater than or equal to x.

14. **14 ≥ x**

15) 81 is greater than or equal to x.

15. **81 ≥ x**

16) -75 is greater than or equal to x.

16. **-75 ≥ x**

17) x is greater than -15.

17. **x > -15**

18) x is greater than 15.

18. **x > 15**

19) -57 is equal to x.

19. **x = -57**

20) 15 is less than or equal to x.

20. **15 ≤ x**