Writing Inequalities
Write each number sentence as an equation / inequality.
Ex) 94 is less than x .

1)     - -22 is greater than or equal to $x$.
2) -87 is less than or equal to $x$.
3) $x$ is less than -35 .
4) $x$ is less than or equal to 45 .
5) $x$ is less than -59 .
6) 67 is greater than or equal to $x$.
7) $x$ is equal to -90 .
8) x is less than or equal to 100 .
9) 78 is less than or equal to $x$.
10) $x$ is less than 96 .
11) 14 is equal to $x$.
12) 36 is greater than or equal to $x$.
13) $x$ is greater than -47 .
14) $x$ is greater than or equal to 78 .
15) -95 is less than or equal to $x$.
16)     - 81 is less than $x$.
17) $x$ is equal to -84 .
18) -37 is less than or equal to $x$.
19) $x$ is less than -34 .
20) 30 is less than $x$.

Answers

Ex. $\qquad$ $94<x$

1. $\qquad$
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. $\qquad$
7. $\qquad$
8. $\qquad$
9. $\qquad$
10. $\qquad$
11. $\qquad$
12. $\qquad$
13. $\qquad$
14. $\qquad$
15. $\qquad$
16. $\qquad$
17. $\qquad$
18. $\qquad$
19. $\qquad$
20. $\qquad$


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Ex. $\qquad$
1.

$$
-22 \geq x
$$

2. $\qquad$
3. $\mathbf{x}<-35$
4. $\quad x \leq 45$
5. $\mathrm{x}<-\mathbf{5 9}$
6. $\quad 67 \geq x$
7. $-\mathbf{- 9 0}=\mathrm{x}$
8. $\mathbf{x} \leq \mathbf{1 0 0}$
9. $\mathbf{7 8} \leq \mathrm{x}$
10. $\quad \mathbf{x}<96$
11. $\quad \mathrm{x}=14$
12. $\quad \mathbf{3 6} \geq \mathbf{x}$
13. $x>-47$
14. $\qquad$
15. $-\mathbf{- 9 5} \leq \mathrm{x}$
16. $-81<\mathrm{x}$
17. $-84=\mathrm{x}$
18. $-37 \leq x$
19. $\mathrm{x}<-34$
20. $\mathbf{3 0}<\mathbf{x}$

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

