Writing Inequalities

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

Ex) x is less than or equal to 74 .

1) 28 is equal to $x$.
2) $x$ is greater than or equal to -14 .
3) $x$ is equal to -93 .
4) -88 is greater than or equal to $x$.
5) $x$ is less than 51 .
6) -58 is less than or equal to $x$.
7) $x$ is greater than 41.
8) $x$ is greater than 46 .
9) $x$ is greater than -67.
10) 6 is greater than $x$.
11) $x$ is less than -54 .
12) $x$ is greater than -44 .
13) -21 is equal to $x$.
14) 49 is less than $x$.
15) $x$ is greater than -69 .
16) 72 is less than $x$.
17) -52 is greater than $x$.
18) 16 is less than or equal to $x$.
19) $x$ is greater than or equal to 66 .
20) $x$ is greater than -19 .

Ex. $\quad \mathbf{x} \leq 74$

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. $\qquad$

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

Ex) x is less than or equal to 74 .

1) 28 is equal to $x$.
2) $x$ is greater than or equal to -14 .
3) $x$ is equal to -93 .
4)     - 88 is greater than or equal to $x$.
5) $x$ is less than 51 .
6) -58 is less than or equal to $x$.
7) $x$ is greater than 41 .
8) $x$ is greater than 46 .
9) $x$ is greater than -67 .
10) 6 is greater than $x$.

Ex. $\quad \mathbf{x} \leq 74$

1. $\quad \mathrm{x}=28$
2. $\quad \mathrm{x} \geq-14$
3. $-93=\mathrm{x}$
4. $-\mathbf{8 8} \geq \mathrm{x}$
5. $\quad \mathrm{x}<\mathbf{5 1}$
6. $-\mathbf{- 5 8} \leq \mathrm{X}$
7. $\qquad$
8. $\quad x>46$
9. $\quad \mathrm{x}>-67$
10. $6>x$
11) $x$ is less than -54 .
12) $x$ is greater than -44 .
11. $\mathrm{x}<-54$
12. $x>-44$
13) -21 is equal to $x$.
14) 49 is less than $x$.
15) $x$ is greater than -69 .
13. $\mathrm{x}=-21$
14. $\mathbf{4 9}<\mathrm{X}$
15. $\quad \mathrm{X}>-69$
16) 72 is less than $x$.
17) -52 is greater than $x$.
18) 16 is less than or equal to $x$.
19) $x$ is greater than or equal to 66 .
20) $x$ is greater than -19 .
16. $72<\mathrm{x}$
17. $-\mathbf{- 5 2 > x}$
18. $\quad \mathbf{1 6 \leq x}$
19. $\qquad$
20. $\mathrm{X}>-19$

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

