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

Answers
Ex) 18 is less than x .

1) -87 is greater than $x$.
2) 44 is less than or equal to $x$.
3) 82 is greater than $x$.
4) -61 is less than or equal to $x$.
5) 1 is greater than $x$.
6)     - -17 is less than or equal to $x$.
7) 93 is less than $x$.
8) x is greater than or equal to -68.
9) $x$ is greater than -48 .
10) x is less than or equal to 93 .
11) 3 is less than or equal to $x$.
12) $x$ is equal to -75 .
13) 17 is greater than or equal to $x$.
14) $x$ is greater than 9 .
15) 49 is equal to $x$.
16) $x$ is equal to -92 .
17) $x$ is less than or equal to 59 .
18) $x$ is equal to -29 .
19) x is equal to 34 .
20) $x$ is equal to 45 .

Ex. $\qquad$ $18<\mathrm{x}$

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. $\qquad$


Ex) 18 is less than x .

1)     - -87 is greater than $x$.
2) 44 is less than or equal to $x$.
3) 82 is greater than $x$.
4) -61 is less than or equal to $x$.
5) 1 is greater than $x$.
6)     - 17 is less than or equal to $x$.
7) 93 is less than $x$.
8) $x$ is greater than or equal to -68 .
9) $x$ is greater than -48 .
10) x is less than or equal to 93 .
11) 3 is less than or equal to $x$.
12) $x$ is equal to -75 .
13) 17 is greater than or equal to $x$.
14) $x$ is greater than 9 .
15) 49 is equal to $x$.
16) $x$ is equal to -92 .
17) $x$ is less than or equal to 59 .
18) $x$ is equal to -29 .
19) x is equal to 34 .
20) $x$ is equal to 45 .

Ex. $\qquad$

1. $\qquad$
$-87>x$
2. 

$44 \leq \mathrm{x}$
3. $\mathbf{8 2 > x}$
4. $-61 \leq x$
5. $\quad 1>\mathrm{x}$
6. $-17 \leq x$
7. $\quad 93<\mathbf{x}$
8. $x \geq-68$
9. $\mathrm{x}>-48$
10. $\mathbf{X} \leq 93$
11. $\qquad$
12. $-75=\mathrm{x}$
13. $\quad 17 \geq \mathrm{x}$
14. $\qquad$
15.
$x=49$
16. $-92=\mathrm{x}$
17. $\quad \mathrm{x} \leq 59$
18. $-29=\mathrm{X}$
19. $\quad 34=\mathbf{x}$
20. $\mathbf{4 5}=\mathbf{x}$

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

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

Ex) $x$ is less than or equal to -53 .

1) -16 is equal to $x$.
2) $x$ is greater than or equal to 41 .
3) $x$ is less than or equal to 89 .
4) $x$ is less than 87 .
5) 2 is less than $x$.
6) $x$ is greater than or equal to 88 .
7) $x$ is less than or equal to 68 .
8) -85 is greater than or equal to $x$.
9) 90 is less than $x$.
10) $x$ is greater than or equal to 71 .
11) 8 is greater than or equal to $x$.
12) $x$ is less than 85 .
13) x is less than 70 .
14) $x$ is less than or equal to 35 .
15) 65 is less than or equal to $x$.
16) $x$ is greater than or equal to -32 .
17) 65 is greater than or equal to $x$.
18) -98 is less than $x$.
19) -41 is equal to $x$.
20) $x$ is greater than or equal to 55.

Answers
Ex. $\quad \mathbf{x} \leq-53$

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 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $45-25$ | 40 | 35 | 30 | 25 | 20 | 15 | 10 | 5 | 0 |
|  |  |  |  |  |  |  |  |  |  |  |

Ex) $x$ is less than or equal to -53 .

1) -16 is equal to $x$.
2) $x$ is greater than or equal to 41 .
3) $x$ is less than or equal to 89 .
4) $x$ is less than 87 .
5) 2 is less than $x$.
6) x is greater than or equal to 88 .
7) $x$ is less than or equal to 68 .
8) -85 is greater than or equal to $x$.
9) 90 is less than $x$.
10) $x$ is greater than or equal to 71 .
11) 8 is greater than or equal to $x$.
12) $x$ is less than 85 .
13) x is less than 70 .
14) $x$ is less than or equal to 35 .
15) 65 is less than or equal to $x$.
16) $x$ is greater than or equal to -32 .
17) 65 is greater than or equal to $x$.
18) -98 is less than $x$.
19) -41 is equal to $x$.
20) $x$ is greater than or equal to 55.

Ex. $\quad \mathbf{x} \leq-53$

$$
\text { 1. } \quad x=-16
$$

2. $\qquad$
$x \geq 41$
3. $\mathrm{x} \leq 89$
4. $\quad \mathbf{x}<\mathbf{8 7}$
5. $2<\mathrm{X}$
6. $\quad x \geq 88$
7. $\quad \mathrm{x} \leq 68$
8. $\quad \mathbf{- 8 5} \geq \mathbf{x}$
9. $90<\mathbf{x}$
10. $\quad \mathbf{x} \geq 71$
11. $\qquad$
12. 

$\mathrm{x}<85$
13. $\qquad$
14. $\qquad$
15.
$65 \leq x$
16. $\mathbf{x} \geq-32$
17. $\quad 65 \geq x$
18. $-98<\mathbf{x}$
19. $x=-41$
20. $\quad \mathbf{x} \geq 55$

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



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

Answers
Ex) - 100 is greater than x .

1)     - -32 is less than or equal to $x$.
2) $x$ is less than -74 .
3) 15 is equal to $x$.
4) $x$ is less than -13 .
5) 57 is less than $x$.
6) 35 is greater than $x$.
7) 72 is greater than $x$.
8) $x$ is greater than or equal to -17 .
9) -54 is less than or equal to $x$.
10) 53 is less than or equal to $x$.
11) $x$ is less than or equal to 69 .
12) 6 is greater than $x$.
13) $x$ is greater than -51 .
14) 71 is equal to $x$.
15) x is less than or equal to 17 .
16) $x$ is less than or equal to -62 .
17) 96 is greater than $x$.
18) 87 is greater than or equal to $x$.
19)     - 26 is equal to $x$.
20)     - 15 is less than $x$.

Ex. $-100>x$

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. $\qquad$

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

Ex) - 100 is greater than x .

1)     - -32 is less than or equal to $x$.
2) $x$ is less than -74 .
3) 15 is equal to $x$.
4) $x$ is less than -13 .
5) 57 is less than $x$.
6) 35 is greater than $x$.
7) 72 is greater than $x$.
8) $x$ is greater than or equal to -17 .
9) -54 is less than or equal to $x$.
10) 53 is less than or equal to $x$.

## Ex. $\quad-100>X$

1. $-\mathbf{3 2} \leq \mathrm{x}$
2. $\qquad$
3. $x=15$
4. $\mathrm{x}<-\mathbf{1 3}$
5. $\quad 57<x$
6. $\quad 35>x$
7. $\quad 72>x$
8. $\mathrm{x} \geq-17$
9. $-54 \leq \mathrm{x}$
10. $\mathbf{5 3} \leq \mathbf{x}$
11. $\qquad$
12. $\qquad$
13. $\qquad$
14. $\quad \mathbf{x}=71$
15. $\quad \mathbf{x} \leq 17$
16. $\mathrm{x} \leq \mathbf{- 6 2}$
17. $\quad \mathbf{9 6}>\mathrm{x}$
18. $\quad \mathbf{8 7 \geq x}$
19. $\quad x=-26$
20. $-15<x$
20)     - 15 is less than $x$.

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



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

Answers
Ex) x is less than -82 .

1)     - -15 is greater than $x$.
2) $x$ is greater than or equal to 74 .
3) x is greater than 32 .
4) 77 is equal to $x$.
5) $x$ is greater than -63 .
6) 74 is greater than $x$.
7) 65 is greater than or equal to $x$.
8) $x$ is greater than -60
9) $x$ is less than or equal to -32 .
10) 89 is greater than $x$.
11) $x$ is less than 88 .
12) 10 is greater than or equal to $x$.
13) -43 is less than $x$.
14) $x$ is greater than or equal to 71 .
15) $x$ is greater than -85 .
16) 97 is less than or equal to $x$.
17) $x$ is greater than 38 .
18) -45 is less than $x$.
19) -75 is less than or equal to $x$.
20) 98 is greater than or equal to $x$.

Ex. $\quad \mathrm{x}<-82$

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 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 45 | 40 | 35 | 30 | 25 | 20 | 15 | 10 | 5 | 0 |
|  |  |  |  |  |  |  |  |  |  |  |

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

Ex) x is less than -82 .

1)     - -15 is greater than $x$.
2) $x$ is greater than or equal to 74 .
3) x is greater than 32.
4) 77 is equal to $x$.
5) $x$ is greater than -63.
6) 74 is greater than $x$.
7) 65 is greater than or equal to $x$.
8) $x$ is greater than -60 .
9) x is less than or equal to -32 .
10) 89 is greater than $x$.
11) $x$ is less than 88 .
12) 10 is greater than or equal to $x$.
13) -43 is less than $x$.
14) $x$ is greater than or equal to 71 .
15) $x$ is greater than -85 .
16) 97 is less than or equal to $x$.
17) $x$ is greater than 38 .
18) -45 is less than $x$.
19) -75 is less than or equal to $x$.
20) 98 is greater than or equal to $x$.

Ex. $\quad \mathrm{X}<-82$

1. $-15>\mathrm{x}$
2. $\quad \mathbf{x} \geq 74$
3. $x>32$
4. $\quad \mathbf{x}=77$
5. $x>-63$
6. $74>x$
7. $\quad 65 \geq \mathbf{x}$
8. $\quad x>-60$
9. $\mathrm{X} \leq \mathbf{- 3 2}$
10. $\mathbf{8 9}>\mathbf{x}$
11. $\mathrm{X}<\mathbf{8 8}$
12. $\quad \mathbf{1 0} \geq \mathbf{x}$
13. $-43<x$
14. $\qquad$
15. $\mathrm{X}>-85$
16. $\quad \mathbf{9 7} \leq \mathbf{x}$
17. $\quad \mathbf{x}>38$
18. $-45<x$
19. $-75 \leq \mathrm{x}$
20. $\quad 98 \geq \mathbf{x}$

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

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 |
|  |  |  |  |  |  |  |  |  |  |  |

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

Ex) - 28 is greater than or equal to $x$.

1) 57 is less than $x$.
2) 76 is less than $x$.
3) 14 is greater than or equal to $x$.
4) $x$ is greater than or equal to 14 .
5) $x$ is greater than or equal to 53 .
6) $x$ is less than 47 .
7) 4 is equal to $x$.
8) x is greater than or equal to -41 .
9) $x$ is less than 72.
10) $x$ is equal to 43 .
11) $x$ is greater than or equal to -24 .
12) $x$ is greater than or equal to 64 .
13) $x$ is greater than -78 .
14) $x$ is less than or equal to 46 .
15) $x$ is less than or equal to -22 .
16) 14 is greater than or equal to $x$.
17) $x$ is less than or equal to 97 .
18) $x$ is greater than 86 .
19) -53 is less than or equal to $x$.
14. $\qquad$
15. $\qquad$
16. $\qquad$
17. $\qquad$
18. $\qquad$
19. $\qquad$
20. $\qquad$
20) -67 is less than $x$.

Answers
Ex. $\quad-28 \geq x$

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. $\qquad$

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

Ex) - 28 is greater than or equal to $x$.

1) 57 is less than $x$.
2) 76 is less than $x$.
3) 14 is greater than or equal to $x$.
4) $x$ is greater than or equal to 14 .
5) $x$ is greater than or equal to 53 .
6) $x$ is less than 47 .
7) 4 is equal to $x$.
8) x is greater than or equal to -41 .
9) $x$ is less than 72.
10) $x$ is equal to 43 .
11) $x$ is greater than or equal to -24 .
12) $x$ is greater than or equal to 64 .
13) $x$ is greater than -78 .
14) $x$ is less than or equal to 46 .
15) $x$ is less than or equal to -22 .
16) 14 is greater than or equal to $x$.
17) $x$ is less than or equal to 97 .
18) $x$ is greater than 86
19) -53 is less than or equal to $x$.
20) -67 is less than $x$.

Ex. $\quad-28 \geq \mathbf{x}$

1. $\quad \mathbf{5 7}<\mathrm{x}$
2. $76<x$
3. $14 \geq \mathrm{x}$
4. $\quad \mathrm{x} \geq 14$
5. $\mathbf{x} \geq 53$
6. $\quad x<47$
7. $\quad x=4$
8. $\quad x \geq-41$
9. $\mathbf{x}<72$
10. $\mathbf{4 3}=\mathbf{x}$
11. $x \geq-24$
12. $x \geq 64$
13. $\mathrm{x}>-78$
14. $\quad \mathrm{x} \leq 46$
15. $\mathrm{x} \leq-22$
16. $\quad 14 \geq \mathrm{x}$
17. $\quad \mathbf{x} \leq 97$
18. $\quad x>86$
19. $-53 \leq \mathbf{x}$
20. $-67<x$

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

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

Answers
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 $x$.

Ex. $\quad-86 \geq \mathbf{x}$

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. $\qquad$

| $1-10$ | 95 | 90 | 85 | 80 | 75 | 70 | 65 | 60 | 55 | 50 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 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 $x$.

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. $\qquad$ $-86 \geq x$

1. $\quad 12 \geq \mathrm{x}$
2. $\qquad$
3. $\mathbf{x}>-73$
4. $\mathbf{5 6}=\mathrm{x}$
5. $-25 \geq x$
6. $\quad 94>x$
7. $x<44$
8. $\quad \mathbf{7 5} \geq \mathbf{x}$
9. $\quad \mathbf{x}<96$
10. $\quad \mathbf{3 3 > x}$
11. $-56 \leq \mathrm{X}$
12. $\mathbf{4 9}<\mathrm{x}$
13. $\mathbf{x}<\mathbf{3}$
14. $\qquad$
15. 

$81 \geq \mathrm{x}$
16. $\qquad$
17. $x>-15$
18.
$x>15$
19. $\quad \mathbf{x}=-57$
20. $\quad \mathbf{1 5} \leq \mathrm{X}$

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

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

## Answers

Ex) -54 is greater than or equal to $x$.

1) -44 is less than $x$.
2) $x$ is less than 49 .
3) $x$ is less than -8 .
4) 85 is less than or equal to $x$.
5) -44 is less than $x$.
6) $x$ is greater than or equal to -93 .
7) $x$ is greater than or equal to -14 .
8) $x$ is less than or equal to -55 .
9) 51 is greater than or equal to $x$.
10) $x$ is greater than or equal to -35 .
11)     - 69 is less than $x$.
12) $x$ is less than or equal to 50 .
13) x is less than -83 .
14) $x$ is greater than 63 .
15) $x$ is greater than -30 .
16) 41 is less than $x$.
17) $x$ is greater than 52 .
18) 70 is less than $x$.
19) $x$ is greater than or equal to 75 .
20)     - 82 is greater than or equal to $x$.

Ex. $\quad-54 \geq \mathbf{X}$

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. $\qquad$

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

Ex) - 54 is greater than or equal to $x$.

1) -44 is less than $x$.
2) $x$ is less than 49 .
3) $x$ is less than -8 .
4) 85 is less than or equal to $x$.
5) -44 is less than $x$.
6) $x$ is greater than or equal to -93 .
7) $x$ is greater than or equal to -14 .
8) $x$ is less than or equal to -55 .
9) 51 is greater than or equal to $x$.
10) $x$ is greater than or equal to -35 .

Ex. $\qquad$

1. $-44<x$
2. 

$\mathbf{x}<49$
3. $x<-8$
4. $\mathbf{8 5} \leq \mathrm{X}$
5. $-44<x$
6. $\quad \mathbf{x} \geq-93$
7. $\mathrm{x} \geq-14$
8. $\mathbf{x} \leq-55$
9. $\quad 51 \geq \mathbf{x}$
10. $\quad \mathbf{x} \geq-35$
11) -69 is less than $x$.
12) $x$ is less than or equal to 50 .
11. $-69<x$
12. $\mathrm{X} \leq 50$
13) $x$ is less than -83 .
14) $x$ is greater than 63 .
15) $x$ is greater than -30 .
16) 41 is less than $x$.
17) $x$ is greater than 52 .
18) 70 is less than $x$.
19) $x$ is greater than or equal to 75 .
20) - 82 is greater than or equal to $x$.
13. $\mathrm{x}<-83$
14. $\mathrm{x}>63$
15. $\quad \mathbf{x}>-\mathbf{3 0}$
16.
$41<x$
17.
$x>52$
18. $\qquad$
19. $\qquad$
20. $\quad \mathbf{- 8 2} \geq \mathrm{X}$

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

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. $\qquad$


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 $x$.

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 |
|  |  |  |  |  |  |  |  |  |  |  |

Writing Inequalities

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

Ex) $x$ is greater than or equal to 25.

1) -48 is equal to $x$.
2)     - 76 is greater than $x$.
3) $x$ is greater than -25 .
4)     - 17 is greater than or equal to $x$.
5) 25 is greater than $x$.
6) $x$ is less than -52 .
7) $x$ is greater than or equal to 90 .
8) 39 is equal to $x$.
9) -26 is equal to $x$.
10) $x$ is less than or equal to -22 .
11) $x$ is less than 49 .
12) 38 is greater than or equal to $x$.
13) x is less than or equal to 11 .
14) -95 is less than or equal to $x$.
15) $x$ is greater than -21 .
16) 30 is less than $x$.
17) $x$ is less than -43 .
18) $x$ is greater than 45 .
19) x is less than or equal to 92 .
20) 51 is greater than or equal to $x$.

Ex. $\quad x \geq 25$

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 | 35 | 30 | 25 | 20 | 15 | 10 | 5 | 0 |
|  |  |  |  |  |  |  |  |  |  |  |

Ex) x is greater than or equal to 25.

1) -48 is equal to $x$.
2) -76 is greater than $x$.
3) $x$ is greater than -25 .
4) -17 is greater than or equal to $x$.
5) 25 is greater than $x$.
6) $x$ is less than -52 .
7) $x$ is greater than or equal to 90 .
8) 39 is equal to $x$.
9) -26 is equal to $x$.
10) $x$ is less than or equal to -22 .

Ex. $\qquad$

1. $\mathrm{x}=-48$
2. $-76>x$
3. $x>-25$
4. $-17 \geq \mathbf{x}$
5. $25>x$
6. $\mathrm{x}<-52$
7. $\mathbf{x} \geq 90$
8. $\quad \mathbf{x}=39$
9. $\mathrm{x}=-26$
10. $\quad \mathrm{x} \leq-22$
11. 

$x<49$
12. $\qquad$ 13. $\mathbf{x} \leq 11$ 14. $-95 \leq \mathbf{x}$
15. $\quad x>-21$
16. $\mathbf{3 0}<\mathbf{x}$
17. $\mathrm{x}<-43$
18.

| $x>45$ |
| :---: |
| $x \leq 92$ |

19. $\quad \mathbf{X} \leq 92$
20. $\quad 51 \geq \mathbf{x}$
20) 51 is greater than or equal to $x$.

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

