|      | writing inequalities                                | Name:                            |
|------|---|----------------------------------|
| Writ | e each number sentence as an equation / inequality. | Answers                          |
| Ex)  | x is greater than or equal to -14.                  | $_{\rm Ex.}$ $_{\rm X} \geq -14$ |
| 1)   | -71 is less than x.                                 | 1                                |
| 2)   | x is greater than -66.                              | 2.                               |
| 3)   | x is less than or equal to -38.                     | 3.                               |
| 4)   | x is greater than or equal to -5.                   | 4.                               |
| 5)   | -67 is greater than or equal to x.                  | 5.                               |
| 6)   | -32 is less than x.                                 | 6.                               |
| 7)   | 37 is greater than or equal to x.                   | 7.                               |
| 8)   | x is less than -18.                                 | 8.                               |
| 9)   | x is less than or equal to 37.                      | 9.                               |
| 10)  | -24 is less than x.                                 |                                  |
| 11)  | 75 is greater than or equal to x.                   | 10                               |
| 12)  | 1 is less than or equal to x.                       | 11                               |
| 13)  | x is greater than -76.                              | 12                               |
| 14)  | x is less than 4.                                   | 13                               |
| 15)  | -35 is less than or equal to x.                     | 14                               |
| 16)  | x is greater than or equal to -7.                   | 15                               |
| 17)  | x is greater than or equal to -55.                  | 16                               |
| 18)  | 32 is less than or equal to x.                      | 17                               |
| 19)  | x is less than -64.                                 | 18                               |
| 20)  | x is greater than or equal to -19.                  | 19                               |
|      | Math www.CommonCoreSheets.com                       | 20                               |

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

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  - x is greater than or equal to -5.
  - -67 is greater than or equal to x.
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- -24 is less than x. **10**)
- 75 is greater than or equal to x.
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- x is greater than -76.
- x is less than 4.
- -35 is less than or equal to x.
- x is greater than or equal to -7.
- x is greater than or equal to -55.
- 32 is less than or equal to x.
- x is less than -64. **19**)
- x is greater than or equal to -19.

- <u>Answers</u>
- $x \ge -14$
- -71 < x

- $\mathbf{x} \geq$

- $75 \ge x$