

Decide whether each inequality statement is true or false. Explain your reasoning.

1. $-5 > 2$
2. $3 > -8$
3. $-12 > -15$
4. $-12.5 > -12$

Here is a true statement: $-8.7 < -8.4$. Select **all** of the statements that are equivalent to $-8.7 < -8.4$.

A:

-8.7 is further to the right on the number line than -8.4.

B:

-8.7 is further to the left on the number line than -8.4.

C:

-8.7 is less than -8.4.

D:

-8.7 is greater than -8.4.

E:

-8.4 is less than -8.7.

F:

-8.4 is greater than -8.7.

The table shows five states and the lowest point in each state.

Put the states in order by their lowest elevation, from least to greatest.

state	lowest elevation (feet)
California	-282
Colorado	3350
Louisiana	-8
New Mexico	2842
Wyoming	3099

Least to Greatest
