

## Comparing and ordering negative numbers

$$\begin{array}{c} \downarrow \\ < \quad | \quad > \quad | \quad = \end{array}$$

## **Connect**

**It was -28 in Anchorage and 65 in Miami. Which city had a greater temperature.**

**I do**

**Order these cities from coldest to warmest:**

**Portland, Maine: -13 degrees**

**Detroit, Michigan: -3 degrees**

**Toledo, Ohio: 15 degrees**

**Omaha, Nebraska: 3 degrees**

I do

Compare these two numbers using  $<$ ,  $>$ , or  $=$

$$-\frac{1}{2} \quad -7$$

I do

Order these numbers from least to greatest

$$-6.5 \quad \frac{2}{5} \quad -2\frac{1}{3} \quad -4$$

**We do**

**List the cities in descending order of sea level**

State	Arkansas	California	Louisiana	Texas
Lowest Elevation (feet above sea level)	55	-282	-8	-2

**We do**

**Compare these numbers using  $<$ ,  $>$ , or  $=$**

$-2.4$        $-6.93$

**We do**

**Order these numbers from least to greatest**

$$\{-4.5, \frac{1}{3}, -2\frac{4}{5}, -1\}$$



You do together  
on whiteboard

Order these numbers from  
least to greatest

$$2\frac{4}{7} \quad -10.5$$

$$\frac{1}{6} \quad -3\frac{3}{4}$$

$$-2\frac{5}{7} \quad 13$$

You do alone on  
index card

Order these numbers from  
least to greatest

$$1\frac{1}{6}, -1\frac{2}{6}, 1.5, -1\frac{3}{6}, 1\frac{4}{6}, -2$$