

Absolute Value

For 1 through 6, use $<$ or $>$ to compare.

1. $|-22| \bigcirc |-12|$

2. $|45| \bigcirc |-46|$

3. $|13| \bigcirc |-2|$

4. $|48| \bigcirc |-39|$

5. $|-55.5| \bigcirc |55|$

6. $|21\frac{1}{3}| \bigcirc |-21\frac{1}{2}|$

For 7 through 12, order the values from *greatest* to *least*.

7. $|-6|, |-4|, |11|, |0|$

8. $|-20|, |16|, |-2|, |37|$

9. $|41|, |-42|, |-63|, |11|$

10. $|4|, |-3|, |-18|, |-3.18|$

11. $|0|, |-27|, |-32|, |6|$

12. $|\frac{1}{2}|, |\frac{2}{3}|, |\frac{1}{10}|, |0|$

13. Which pair of numbers are located the same distance from 0 on the number line?

A 5 and -4 **B** 0 and 1**C** -3 and 3**D** -2 and -4

14. A stock's price gained 3% in April and 5% in May, and then lost 4% in June and 1% in July. During which month did the stock's price change the most?

15. Max starts on the 20th floor of a building and takes the elevator 4 floors down. Then he takes the elevator up 3 floors, and then down another 5 floors. Write the absolute value of the greatest change in floors that Max made.

16. **Writing to Explain** The table shows the daily change in high temperature for several days. Explain how you can order the days from least to greatest amount of temperature change.

Day	Temperature Change
Monday	$+3^{\circ}\text{F}$
Tuesday	-4°F
Wednesday	-1°F
Thursday	$+2^{\circ}\text{F}$
