

**Lesson 1.4 Extra Practice**

Find the absolute value.

1.  $|-7|$                       2.  $|-3.2|$                       3.  $|\frac{-13}{4}|$                       4.  $|0|$   
 7                                      3.2                                       $\frac{13}{4}$                                       0

Copy and complete the statement using  $<$ ,  $>$ , or  $=$ .

5.  $|-4|$   $\overset{\curvearrowright}{>}$   $\frac{12}{5}$                       6.  $5.8$   $\overset{\curvearrowleft}{<}$   $|-7|$                       7.  $|8|$   $\overset{\curvearrowright}{>}$   $5$   
 4                      2.4                      5.8                      7                      8                      5
8.  $|-1.5|$   $\overset{\curvearrowright}{=}$   $-1.5$                       9.  $|8.7|$   $\overset{\curvearrowleft}{<}$   $|-9.9|$                       10.  $|-6|$   $\overset{\curvearrowright}{>}$   $|-6.1|$   
 -1.5                      -1.5                      8.7                      9.9                      6                      -6.1

Your friend compares two rational numbers. Is your friend correct? Explain your reasoning.

11.  $\frac{3}{4} < |-\frac{5}{6}|$                        $\frac{3}{4} < \frac{5}{6}$   
 0.75                      0.8 $\bar{3}$   
 yes!

12.  $|-5| = -|5|$                       no!  
 5 = -5

13. The table shows the temperatures in several towns on a day in winter.

Town	Temperature (°F)
A	-10
B	-8
C	3
D	-2
E	-5
F	-4

- a. Which town has the coldest temperature?  
 A  $-10^\circ$
- b. Which town has the warmest temperature?  
 C  $3^\circ$
- c. Which town has the temperature that is closest to  $0^\circ\text{F}$ ?  
 D  $|-2| = 2$

Order the values from least to greatest.

14.  $-2.1, |5|, |4|, 8, -\frac{7}{12}$   
 $-2.1, -\frac{7}{12}, |4|, |5|, 8$

16.  $|-3.1|, |-\frac{1}{3}|, 5, +1|, -\frac{2}{3}$   
 $-|1|, -\frac{2}{3}, |-\frac{1}{3}|, |-3.1|, 5$

15.  $|2|, 0, |4.3|, 6, |\frac{3}{17}|$   
 $0, |\frac{3}{17}|, |2|, |4.3|, 6$

17.  $1.8, -|2|, -\frac{5}{4}, |-4|, -1$   
 $-|2|, -\frac{5}{4}, -1, 1.8, |-4|$