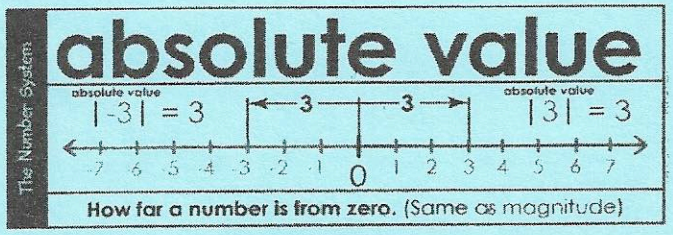
6.4 Absolute Value



4 5 23 4.2 4.5

|-4| < |-5| |-23| = 23 |4.2| < |-4.5|

-8 7 -4 -7 -2.7 -3.7

-|-8| < |-7| -|4| > -|-7| -|-2.7| > -|3.7|

1. 25 17 -32 -46

|-25|, |-17|, -32, -|-46|

A. -|-46| B. -32 C. |-17| D. |-25|

2. 3.5 20.3 -0.5 -32.5

|-3.5|, |-20.3|, -|0.5|, -32.5

A. 32.5 B. |0.5| C. |-3.5| D. |-20.3|

3. $12\frac{1}{2}$ $1\frac{2}{3}$ $-17\frac{3}{4}$ $-26\frac{1}{2}$

$\left|-12\frac{1}{2}\right|$, $\left|-1\frac{2}{3}\right|$, $-\left|-17\frac{3}{4}\right|$, $-\left|-26\frac{1}{2}\right|$

A. $-\left|-26\frac{1}{2}\right|$ B. $-\left|-17\frac{3}{4}\right|$ C. $\left|-1\frac{2}{3}\right|$ D. $\left|-12\frac{1}{2}\right|$