Lesson 1.2 Absolute Value   **Algebra 1**

Find the absolute value of each number.
1. $|-5|$
2. $|31|$
3. $|-4.6|$

Perform the indicated operations.
4. $|24 - 16|$
5. $|36 - 81|$
6. $|-7| + |23|$
7. $|18| - |50|$
8. $|23 - 17| - |-3| + |9 - 11|$

A segment has endpoints with the given coordinates on a number line. Find the length **and** midpoint of the segment.
9. 16 and 54
10. -72 and 8
11. -311 and -95

LENGTH $= |Number - Number|$

MIDPOINT $= \dfrac{Number + Numbe}{2}$