

Lesson 1.2 Absolute Value

Algebra 1

Write your answers on **NOTEBOOK PAPER**, not on this sheet.

Put your **NAME** at the top of the notebook paper.

Work problems **DOWN** the page, not across.

Write the Lesson number on the **TOP LINE** of the paper.

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

$$\text{LENGTH} = | \textit{Number} - \textit{Number} |$$

$$\text{MIDPOINT} = \frac{\textit{Number} + \textit{Numbe}}{2}$$