

Name: _____ Period: _____

Absolute value Homework

Evaluate the following expressions if $w = -4$, $x = 2$, $y =$, and $z = -6$.

1. $|w - 4x|$

12

2. $|wz| - |xy|$

14

3. $|z| - 3|5yz|$

-264

4. $|7 - x| + |3x|$

14

5. $|z| - 4|2z + y|$

-30

6. $7|yz| - 30$

-96

7. $|6y + z| + |yz|$

30

8. $14 - 2|w - xy|$

-6

9. $|wz| + |8y|$

48

State the absolute value for each of the following

10. $|-5| =$

5

11. $|3| =$

12. $|5| =$

13. $|-2| =$

14. $|8 - 2| =$

15. $|5 - 7| =$