

Name _____

Date _____ Class _____

Absolute Value and Order of Operations HW

1. What does absolute value represent?

2. $|-9|+|7|$

3. $|7|+|-14|$

4. $|-19|+|-13|$

5. $|28-18|$

6. $|6+3|$

7. $|17|+|-24|$

8. $|17|\cdot|-9|$

9. $|-22|+|-28|$

10. $|53-37|$

11. $|21-20|$

12. $|72|+|8|$

13. $|3|+|-3|$

14. Explain the order of operations. What is important to remember about multiplication/ division and addition/ subtraction?

15. $9^2+3\cdot 5$

16. $4^3-30\div 2$

17. $-11+3(19+2)$

18. $\frac{18+10}{7-3}$

19. $2^2 + 6(3+10)$

20. $-14 + (3^3 - 7)$

21. $48 - [36 \div (4+5)] + 1$

22. $12 + |-9| - \sqrt{81}$

23. $6(3+h) + 12^2$

24. $5(2+2) - 20$

25. $7 + |-25| - \sqrt{144} + (3^2 \bullet 4)$

26. $-34 + [(16+12) \div -4] - 16$

27. $\sqrt{16} + 2^2 + |9| - 4\left(\frac{2}{8}\right)$

28. $\sqrt{100} + 3^3 - |-2| + 3\left(-\frac{1}{3}\right)$

29. $3|7-8| + \sqrt{121} - (6-11)$

30. $3(\sqrt{49+h}) - |-19|$

