

Basic Math Homework #6

- 1) Find the mean, median, and mode of Gianna's dinner bills if her bills are \$31, \$45, \$19, \$58, \$45, \$39, and \$29.
- 2) Simplify: $-(4-7)^2 - 8^0 + \sqrt[3]{343} + 27 \div 9 \div 3$
- 3) Ron has \$43 and Kristin has \$28. If Audrey has \$37 less than Ron and Kristin combined, how much money do they have all together?
- 4) Simplify: $\sqrt[4]{1296} - (-2-1)^3 - 16 \div 2(-1-1)^3$
- 5) If Derek's annual income is \$29,508, what is his monthly income?
- 6) Simplify: $-|5-9|-7$
- 7) Simplify: $-|-3|-|-1-1|$
- 8) Simplify: $-|8|-|-4+9|-|-2|$
- 9) Simplify: $-(-4-1)-|5+3|-6$
- 10) Simplify: $-5^0 - |-2-7| - |-6| - 1^8$
- 11) Simplify: $-|-8+2| - 9^0 + \sqrt[5]{243}$
- 12) Simplify: $-|-9+7| - 3|-1-4| + 2|-6|$
- 13) Simplify: $-3|-5-6| - 4|-3+9| - |-8| - 5$
- 14) Simplify: $-|-1-1|^3 - |-2(-3-2)-4| - |-1+5|$
- 15) Simplify: $-8^0 - |-2-3| - 5|-7+8| + 2|-4+3|^3$
- 16) Simplify: $-48 \div 8 \div 2 - |-4-1| \div 0 - 3|-1-2|^4$
- 17) Simplify: $-|-7+4| - 18 \div 9(-1-1) - |-6-2| - \sqrt[3]{216} - |8-5|^2$
- 18) Simplify: $-|-1-2|^0 - \sqrt{256} - 64 \div |16(-3-1)| - |3-4|^3 - |-7|$
- 19) Simplify: $-4^2 - |-1-1|^4 - \sqrt[3]{125} - |-5+7| - |-8 \div 2(-2-2)| - |-6-9|^0$
- 20) Simplify: $\sqrt{8281} - |2-3|^0 - 3|4-5| - | -(-7+9) - 54 \div 6(-2-1) | - 4^2$

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