

## Pre-Algebra Homework #1

- 1) Simplify:  $83,562 - 29,131$
- 2) Simplify:  $6 - 2 - 9 + 4 - 1 - 2 + 8 - 5 - 7$
- 3) Simplify:  $10,257 \div 39$
- 4) Simplify:  $\sqrt{324}$
- 5) Simplify:  $\sqrt[3]{512}$
- 6) Simplify:  $6,834,912 \div 10,000$
- 7) Simplify:  $7,869(8,679)$
- 8) Simplify:  $870,000(6,000)$
- 9) Find the quotient of 3,826,176 and 6,784
- 10) Simplify:  $7^0$
- 11) Simplify:  $1^7$
- 12) Find the product of 79 and 68
- 13) Find the quotient of 0 and 47
- 14) Simplify:  $67,093(8009)$
- 15) Simplify:  $3^6$
- 16) Simplify:  $\sqrt[8]{1}$
- 17) Simplify:  $\sqrt[3]{4913}$
- 18) Simplify:  $10^7$
- 19) Simplify:  $54,765 \div 0$
- 20) Simplify:  $2^{11}$

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