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}