

- Round 203 715 002 to the nearest million.
- Round 203 715 002 to the nearest hundred thousand.
- Which number is greater: 10 000 001 or 1000 003?
- The sides of a rectangle are 100 in and 150 in long.
 - Find the perimeter of the rectangle. Include units in your answer.
 - Find the area of the rectangle. Include units in your answer.
- Consider the following numbers: 235, 681 111, 260 010, 101 010, 421 428, 10 000
 - Find all numbers from the list that are divisible by 4.
 - Find all numbers from the list that are divisible by 3.
 - Use part a) and b) to find all numbers from the list that are divisible by 12.
- List all divisors of 80.
- The following numbers are all primes, with one exception. Which number is NOT a prime?
3, 41, 53, 57, 101.
- Perform the following division. Express your answer by giving the quotient and the remainder.
For example, $71 \div 5 = 14 \text{ R } 1$
 $225000 \div 17 =$
- Perform the following operations. Show all work.
 - $\frac{2 \cdot 5 + (3^2 - 2^3) 2^2}{(3 + 1)(3 - 1) - 1^4} =$
 - $2 \cdot 3^3 - 20 \div (2^3 - 3) 2 =$
 - $(2 + 2^2 \cdot 7) \div (11 - 3^2) + [3(7 - 3) - 11] =$
 - $3^3 + \frac{3 \cdot 2^2 + 2}{2^3 - 1} - 5^2 =$
 - $2 \cdot (2^3 - 1) - 3 + \frac{2^4 + 2^2}{2^3 - 2^2} =$
 - $3 \cdot \{3^3 - 5[2^4 - 3(2^2 + 1^4)]\} =$
- A, B, and C were all looking for the mistakes. A found 17 mistakes, B found 10 more than A, and C found 5 less than B. What was the average number of mistakes found by A, B, and C?
- Is 91 a prime number?
- Evaluate the expression $a^3 - 3a^2 + 3a - 1$ if $a = 4$.