

- Use words to write the number 20 003 001.
- The number 20 600 043 is written in standard form. Write it in expanded form.
- Rounding.
 - Round 20 600 043 to the nearest million.
 - Round 20 600 043 to the nearest ten million.
- The sides of a rectangle are 17 m and 3 m 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: 2100, 35 691, 24 001, 555, 29 000, 375
 - Use the rule of divisibility by 2 to find all numbers from the list that are divisible by 2.
 - Use the rule of divisibility by 3 to find all numbers from the list that are divisible by 3.
 - Use the rule of divisibility by 5 to find all numbers from the list that are divisible by 5.
- List all the factors of 80.
- List the ten smallest prime numbers.
- Find the prime factorization for 1800.
- Use the prime factorization method to find the least common multiple of 30 and 75.
- Perform the following divisions. Express your answer by giving the quotient and the remainder. For example, $17 \div 5 = 3 \text{ R } 2$.
 - $182456 \div 21 =$
 - $132000 \div 23 =$
- Perform the following operations. Show all steps.
 - $\frac{5^2 - (4^2 + 3(2)) + 6 - 2^2 - 3}{2^3 - 3(2)} =$
 - $3 \cdot 2^2 - (3 \cdot 5 - 2(2^4 - 10)) =$
 - $\frac{3^4 - 3^3 + 3^2 - 3^1}{2^4 - 2^3 + 2^2 - 2^1} =$
 - $120 \div 6 \cdot 2 - (6 \cdot 4 - (5^2 - 3^2)) =$
 - $\frac{5^3 - 2^2 \cdot 5^2}{3^3 - 2(2^3 + 3)} =$
 - $(2(4^2 - 3) - 3(3^2 - 7)) \div 4 \cdot 5 =$
- A, B, and C worked together for a week. Together they made \$ 1200. They split the money to six equal shares. A took three shares, B took two shares, and C took one share. How much did they take each?