

1. Use words to write the number 31 004 057.
2. The following number is written in standard form. Write it in expanded form. 238 901 040
3. Rounding.
 - (a) Round 238 901 040 to the nearest hundred thousand.
 - (b) Round 238 901 040 to the nearest thousand.
4. The sides of a rectangle are 7 in and 3 in.
 - (a) Find the perimeter of the rectangle.
 - (b) Find the area of the rectangle.
5. Find the average of 2, 0, 9, 0, 3, 2, and 12.
6. The first day they traveled 500 miles. The second day they traveled a 100 miles less than on the first day. The third day they traveled twice as much as on the second day. How much did they travel during those three days?
7. Perform the following divisions. Express your answer by giving the quotient and the remainder. For example, $17 \div 5 = 3 \text{ R } 2$.
 - (a) $2006 \div 7 =$
 - (b) $2006 \div 12 =$
8. Perform the following operations. Show all steps.
 - (a) $7((2^2 + 3^2) - 10) - 1 =$
 - (b) $2^3 + 3 \cdot 2^2 - (2 + 2 \div 2)(1 + 2^5 - 31) =$
 - (c) $2^6 - 2^5 - 3^3 + 3^2 =$
 - (d) $7 + 35 \div 7 =$
 - (e) $\frac{7(4^2 - 2 \cdot 7)}{2^3 - 1} + 2 - 2 \cdot (3^3 - 5^2) =$
 - (f) $3^2 \cdot (3^3 - 6 \cdot 2^2) + (44 \div (19 - (3^2 - 1))) =$
 - (g) $84 \div 7 - (3 \cdot (8 - 3 \cdot 2)) =$
 - (h) $(2^2 + 1)^3 \div 5^2 =$
 - (i) $\frac{2^4 - 2}{3^2 - 2} + 3 \cdot 2 =$
 - (j) $\left(7 + \frac{2 \cdot 5 - 4}{2^2 - 1}\right) \cdot 4 - 3 =$
 - (k) $5^2 + 6^2 - 2^5 =$