

1. Round 238 901 040 to the nearest hundred thousand.
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3. Consider the following numbers: 26 052, 67 808, 60 650, 1296, and 7120.
 - (a) Find the numbers from the list that are divisible by 4.
 - (b) find the numbers from the list that are divisible by 5.
4. The sides of a rectangle are 15 cm and 25 cm long.
 - (a) Find the perimeter of the rectangle.
 - (b) Find the area of the rectangle.
5. List all factors of 48.
6. Find the average of 2, 0, 9, 0, 3, 2, and 12.
7. On Monday they traveled 500 miles. On Tuesday they traveled 100 miles less than on the first day. The third day they traveled twice as much as on the second they. All together, how much did they travel during these three days?
8. Perform the following divisions. Express your answer by giving the quotient and the remainder. For example, $71 \div 5 = 14 \text{ R } 1$
 - (a) $12357911 \div 13 =$
 - (b) $198 \div 7 =$
9. Perform the following operations. Show all steps.
 - (a) $7((2^2 + 3^2) - 10) =$
 - (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) $10 + 40 \div 5 \cdot 2 =$
 - (e) $\frac{7(4^2 - 2 \cdot 7)}{2^3 - 1} + 3 - 2(3^3 - 5^2) =$
 - (f) $3^2(3^3 - 6 \cdot 2^2) + (44 \div (19 - (5 + 3))) =$
 - (g) $84 \div 7 - (3(8 - (3 \cdot 2))) =$
 - (h) $(2^2 + 1)^3 \div 25 =$
 - (i) $\frac{2^4 - 2}{3^2 - 2} + 3 \cdot 2 =$
 - (j) $\left(7 + \frac{2 \cdot 5 - 4}{2^2 - 1}\right) \cdot 4 - 3 =$