

Name \_\_\_\_\_ Date \_\_\_\_\_ Grade \_\_\_\_\_

1. Which number does not belong (1, 9, 24, 36).
2. Identify the number that is not a cube number (1, 15, 27, 64)
3. Calculate the following
  - a)  $12$   
      
  x 7
  - b)  $19^2$
  - c)  $7^3$
4. Evaluate;
  - a)  $3^3 - 5^2$
  - b)  $4^3 \div 2^2$
  - c)  $9^2 \times 2^3$

Solve the word problems

5. I think of a number, add 12 to the number and divide by 4 and my result is 11. What was the original number I thought about?
6. I think of a number, it is a cube number. When I divide the number by 8 and then multiply by 9 my result is 72. What was the cube number I thought of?