

Scavenger Hunt Questions

1. Find the value of $x^3 + 2y^3$ for $x = 2$ and $y = 3$

2. Evaluate $2x^3 + 2x^2 + x$ when $x = 4$

3. What is the value of $11x^2 - 6x + 1$ when $x = 2$?

4. What is the simplified form of $2^4 \cdot 3(9 \cdot 8 + 1)$?

5. What is the value of $2x^3 + 4x^2 + 4x + 8$ when $x = 3$?

6. Simplify $4 \cdot 5 - 3^2 \cdot 2 \div 6$

7. Simplify $20 + 12 \div 2 - 5$

8. Simplify $3[(4 - 6)^2 + 7]^2$