

Variables and Expressions Assignment

Write an algebraic expression for each verbal expression.

1. One-fourth the cube of x
2. The ratio between m and v
3. The product of w and h
4. Six more than two times a number
5. Three times the quantity eight plus x
6. Nine divided by x
7. n plus five squared
8. Four divide by a number

Find each value.

9. 15^3
10. 3^5
11. 10^4
12. 7^2

Write a verbal expression for each algebraic expression.

13. $27 - 2x$
14. $3x^2 + 4$
15. $15y$
16. $3x^2 - 2x$
17. 5^4
18. $6x - 2$
19. $2x + 16$
20. $4 \div n$