

Algebra 1 Fall Semester Final Exam Test Bank

Indicate the answer choice that best completes the statement or answers the question.

1. Write an algebraic expression for *the sum of a number and 8*.
a. $8x$ b. $x - 8$ c. $x + 8$ d. $x \div 8$
2. Write an algebraic expression for *27 decreased by a number*.
a. $27 + m$ b. $27 - m$ c. $m - 27$ d. $\frac{27}{m}$
3. Write an algebraic expression for *3 times x squared minus 4 times x* .
a. $3(2x) - 4x$ b. $4 - 3x$ c. $3x^2 - 4x$ d. $3(x^2 - 4x)$
4. Write an algebraic expression for *nine times the square of a number*.
a. $9 + x^2$ b. $9 - x^2$ c. $9x^2$ d. $x^2 - 9$
5. Write a verbal expression for $19a$.
a. the sum of 19 and a number b. the difference of 19 and a number
c. the quotient of 19 and a number d. the product of 19 and a number
6. Write a verbal expression for $2n + 7$.
a. the product of 2, n , and 7 b. 7 more than twice a number
c. 7 less than a number times 2 d. 7 more than n and 2
7. Write a verbal expression for $3n - 8$.
a. the product of 3, n , and 8 b. 8 less than the product of 3 and n
c. 3 times n less than 8 d. n minus 8 times 3
8. Evaluate $6 + 2 \cdot 3 - 1$.
a. 23 b. 10 c. 16 d. 11
9. Evaluate $4 + 5 \cdot 7 - 1$.
a. 139 b. 15 c. 34 d. 38

Algebra Fall Semester Apex Answers

PT Brinkman



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