



تحت إشراف وزارة التعليم



مدارس الأنجال الأهلية

Al-Anjal National Schools

روضة - ابتدائي - متوسط - ثانوي



وزارة التعليم

Ministry of Education

Grade	Subject	Chapter	lesson	Live worksheet
9	Math	1	1	1

1. Choose the correct verbal expression for the algebraic expression $2(y^2 - 9) + 4$.

- A. two times y squared minus nine plus four
- B. two times the quantity of y squared minus nine, plus four
- C. y squared minus nine times two, plus four
- D. 9 less than y squared minus nine plus four

2. For a field trip breakfast, the school ordered 150 omelets and 200 glasses of orange juice. Write an algebraic expression that represents the cost of breakfast.

- A. $(150 + e) + (200 + j)$
- B. $350 \cdot e \cdot j$
- C. $350 + e + j$
- D. $150e + 200j$

3. The surface area of a rectangular prism is two times the entire quantity of length times width plus length times height plus width times height. Write an algebraic expression for the surface area of a rectangular prism.

- A. $SA = 2(l \cdot w + l \cdot h + w \cdot h)$
- B. $SA = (l \cdot w + l \cdot h + w \cdot h)$
- C. $SA = 2(l \cdot w) + l \cdot h + w \cdot h$
- D. $SA = 2(l \cdot w + l \cdot h) + w \cdot h$

4. Write an algebraic expression for the verbal expression five times the quantity x squared plus three, minus t .

- A. $5(x^2 + 3 - t)$
- B. $5x^2 + 3 - t$
- C. $5(x^2 + 3) - t$
- D. $5 \cdot x^2 + 3 - t$

5. Elton charges a standard price for every lawn mowed in his neighborhood. He charges a different rate for raking all the leaves off a yard. In one year, Elton mowed 109 lawns and raked 42 yards. Write an algebraic expression that represents how much money he made that year.

- A. $(109 + m) + (42 + r)$
- B. $151 \cdot m \cdot r$
- C. $151 + m + r$
- D. $109m + 42r$