

NAME _____

DATE _____

CLASS _____

SAMPLE TEST

1. **SECTION 2.5** Combine like terms: $-5rs + 1 + 2rs - 3$.
2. **SECTION 2.3** Write with exponents: $-7abbaa$.
3. **SECTION 2.1** Evaluate: $-1 + 12(-4 + 3)$.
4. **SECTION 2.4** Using the distributive property, write the factored form of $4r - 72$.
5. **SECTION 2.2** Evaluate $3x^2 - y^2$, where $x = 2$, $y = -1$.
6. **SECTION 2.5** Simplify: $2(m + 1) - 3(m + 2)$.
7. **SECTION 2.4** Apply the distributive property: $(7x - 3) \cdot 6$.
8. **SECTION 2.3** Find the product: $-(2p^2q)(-4pq^2)(-q)$.
9. **SECTION 2.5** Identify like terms: $-7a^2 + 3 - 2a^2 + 5$.
10. **SECTION 2.2** Determine the perimeter and area of a rectangle that measures 2.4 ft by 6.9 ft.
11. **SECTION 2.3** Given $u = 6$ and $v = 2$, evaluate $3u^2v$.

ANSWERS

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

