

Name: _____

Algebra 2 Semester 1 Study Guide

1. Find the greatest common factor of 20 and 30.

- A. 1
- B. 2
- C. 5
- D. 10

2. Find the lowest common multiple of 4 and 9.

- A. 1
- B. 12
- C. 18
- D. 36

3. Simplify the expression using PEMDAS.

$$7n^2 + 6n(7 - 3n)$$

- A.
- B.
- C.
- D.

4. Add the polynomial expressions and simplify.

$$(9r^3 + 5r^2 + 11r) + (-2r^3 + 9r - 8r^2)$$

- A.
- B.
- C.
- D.

5. Subtract the polynomial expressions and simplify.

Nd Semester Algebra 2 Study Guide Answers

JE Gale



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