

Quiz/Test DATE:

Today's Section:

Algebra I 100pt Daily Path to Success

Full Student Name:

1/2 5/6 7/8

Date:

Opening Checklist (15 points)

Initials

1. I had my math notes folder and daily papers ON MY DESK by the time class began.
2. I had been using a SHARPENED pencil by the time class began.
3. I had FINISHED copying the objective and had STARTED defining the Word of the Day by the time class began.

/5

/5

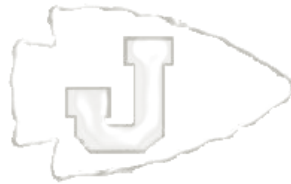
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Do Now (10 points) – Copy the Objective and define the Word of the Day.

Initials

Obj:

Word of the Day & Defn:



/10

Skill Review (10 points) – Show ALL work necessary.

Initials

/10

Notes/Activity (20 points)

Initials

Completed Notes Page/Activity

/10

Participated Productively & Earned the Appropriate Number of Teacher Checkmarks

/10

Exit Ticket (10 points) – Complete INDEPENDENTLY and SILENTLY.

Initials

/10

Find the GCF. Prove it by showing the prime factorization.

1) $9b + 6b^3$

2) $35p^4q^2 - 56p^4q^3$

3) $7ab - 35a^2b$

Factor out the GCF of the polynomial. If the polynomial is prime, write PRIME.

4) $27x^2y^5 - 72x^3y^2$

5) $-3a^2b + 6a^3b^2$

6) $-8x^3y^2 - 4x^3$

7) $4w^2x^3y - 24w^3x^5y$

8) $-32n^9 + 32n^6 + 40n^5$

9) $-5x^2 + 5x + 21$

10) $20x^4 - 30x + 30$

11) $-48a^2b^2 - 56a^3b - 56a^5b$

12) $42a^2b^3c - 28abc + 70a^2b^3c$

13) $30n^4 + 60n^9 - 75n^{12}$

Skill Review

$$1) \frac{y^3}{y^7} \quad 2) \frac{x^2y^3}{xy^{-2}} \quad 3) \frac{(5a^4b^3)(a^2b)}{10b^5}$$

$$4) \left(\frac{2m^3n^2}{m^3}\right)^2 \quad 5) (h^0j^2k^3)(j^{-5}k^{-1})$$

Exit Ticket

$$1) -6x^3y^2 + 15x^2y - 30xy$$

$$2) -12a^3b^3c^3 - 16a^2b^2c^2 - 4abc$$