Algebra I 100pt Daily Path to Success

Full Student Name:	1/2 5/6 7/8	Date:	

Opening Checklist (15 points)   Initials

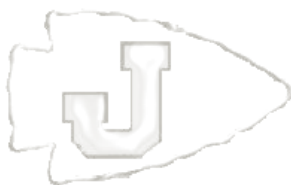|	
1. I had my math notes folder and daily papers ON MY DESK by the time class began.	/5
2. I had been using a SHARPENED pencil by the time class began.	/5
3. I had FINISHED copying the objective and had STARTED defining the Word of the Day by the time class began.	/5

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

Use distributive property.

1) $-5x^2(x^4 - 2x^3 + 6x - 8)$

2) $6y^3(-y^4 + 7y^2 - 3y - 1$

Use box method to multiply the polynomials. Simplify your final answer.

3) $(3x + 1)(2x - 5)$

4) $(5x - 2)^2$

5) $(b + 2)(b^2 + 3b + 1)$

6) $(k + 4)(k^2 + 2k + 3)$

7) $(2h - 1)(-3h^2 + 2h - 7)$

8) $(3y - 5)(-2y^3 + 4y - 6)$

9) A square painting is surrounded by a frame. The outside edges of the frame are x inches in length and there is a 7-inch border between the painting and the frame. What is the area of the border?