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

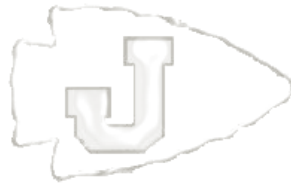|		
1. I had my math notes folder and daily papers ON MY DESK by the time class began.	/5	
2. I had been using a SHARPENED pencil by the time class began.	/5	
3. I had FINISHED copying the objective and had STARTED defining the Word of the Day by the time class began.	/5	

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	

What is the area of the shape with the given dimensions?
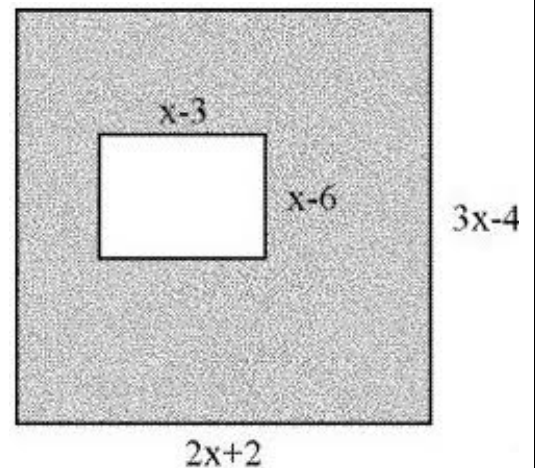1)   triangle $b = 8x - 2$ and $h = 2x + 3$ 2)   parallelogram $b = 3x - 7$ and $h = 5x + 1$

What expressions represent the length and width of a rectangle with area… Which one is a square?
3) $A = 81g^2 - 4$ 4) $A = x^2 + 26x + 169$

What polynomial represents the area of the shaded region?
5)

x-3

x-6

3x-4

2x+2

Find the dimensions for the circle.
6) What is the radius given $A = \pi(x^2 + 50x + 625)$?   7) What is the area given $r = 3x + 7$?

Skill Review

Factor the special cases.

1) $49h^2 - 100$ 2) $c^2 + 40c + 400$ 3) $4x^2 - 24x + 9$

4) $25k^2 - 4$ 5) $y^2 - 28y + 196$ 6) $16y^2 + 40y + 25$

Exit Ticket

1) Find the length & width of a rectangle with $A = x^2 - 4x - 5$.

2) Find the area of a triangle with $b = 8x - 2$ and $h = 3x + 1$.