

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.

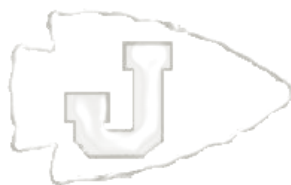
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Do Now (10 points) – Copy the Objective and define the Word of the Day.

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

Solve the quadratic equations by using the zero-product property. (Use fractions, not decimals, if necessary.)

1) $(k + 1)(k - 5) = 0$

2) $(2m + 3)(4m + 3) = 0$

Find the zeros of the quadratic functions by factoring. (Use fractions, not decimals, if necessary.)

If you get the same root twice, that's a double root (see 2Q4 Notes on back of PtS for graph).

3) $f(x) = x^2 - 10x - 24$

4) $y = x^2 + 18x + 17$

5) $y = 6x^2 - 13x + 6$

6) $f(x) = 9x^2 - 12x + 4$

7) $f(x) = 3x^2 - 16x - 12$

8) $y = 9x^2 + 6x + 1$

Skill Review

Multiply the binomials by FOIL or box method.

1) $(3x + 2)(x - 5)$ 3) $(9x - 1)(2x + 3)$

2) $(5x - 2)(x + 7)$ 4) $(4x + 9)(6x - 5)$

Exit Ticket

Solve the quadratic equation.

$$y = 4x^2 - 8x + 5$$