

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

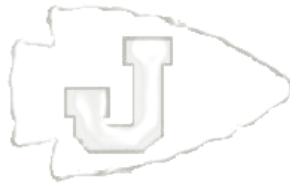
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Do Now (10 points) – Copy the Objective and define the Word of the Day.

Initials

Obj:

Word of the Day & Defn:



/10

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

Initials

/10

Notes (20 points)

Initials

Completed Notes Page/Activity

/10

Participated & Earned the Appropriate Number of Teacher Checkmarks

/10

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

Initials

/10

1) The table shows the how much paint a painter has given the number of days she has been painting. What equation in slope-intercept form gives how much paint is available on any given day? Start with point-slope form.

X: Time Painting (days)	Y: Volume of Paint (gal)
2	56
3	44
5	20

What does the slope represent?

What does the y-intercept represent?

2) Leo uses a taxi company. He took a 2-mile trip and owed the driver \$5. The next week, he paid \$11 for a 5-mile trip. Write the slope-intercept form of the linear equation that represents the cost of the taxi depending on the distance of the trip. Define the variables. (Start with point-slope form.)

What does the slope represent?

What does the y-intercept represent?

How much would Leo pay to travel 9 miles?

If Leo paid \$19 for a trip, how far did he travel?

3) Kelci has a Starbucks gift card. Each coffee she buys costs \$2.50. After buying 4 coffees, she has \$14 on the card. Write the slope-intercept form of the linear equation that represents how much money she has on the card depending on how many coffees she buys. Define the variables. (Start with point-slope form.)

How much money did she start with on the card? How do you know?

