

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

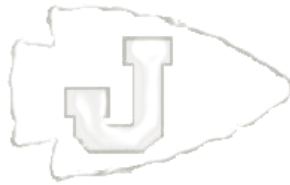
/5

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 (20 points)

Initials

Completed Notes Page/Activity

/10

Participated & Earned the Appropriate Number of Teacher Checkmarks

/10

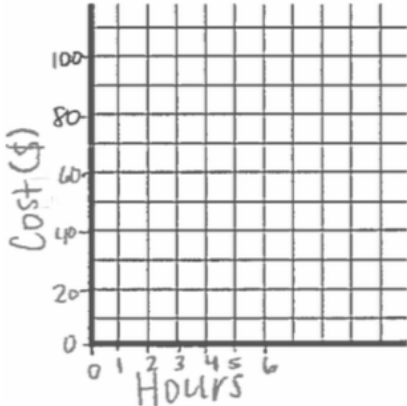
Exit Ticket (10 points) – Complete INDEPENDENTLY and SILENTLY.

Initials

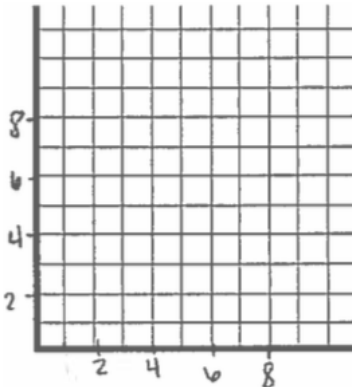
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Define x and y . Model the scenario with a graph and a **slope-intercept** equation. Answer the question using both the equation and the graph.

1) A plumber charges \$30 for coming to perform a service, plus \$20 for every hour she works on the service. How much does a 4-hour service cost?



2) A student has a \$10 gift card and spends \$1 on his favorite candy each time he uses the card. How much money is left on the card after he has bought candy 6 times? (Don't forget to label the axes.)



Define x and y . Model the scenario with a linear equation. Answer the question using the equation.

3) For each order, Custom T Shop charges \$10 per shirt plus a one-time fee of \$15. Write a linear equation for the total cost of an order with Custom T Shop. How much does an order of 25 t-shirts cost?

4) The temperature at noon was 40°F . Each hour during the afternoon, the temperature fell by 4°F . Write a linear equation for how temperature changes throughout the afternoon. What was the temperature 7 hours after noon?

5) The basketball team had 46 points at the end of third quarter. For the rest of the game, they only shot three-pointers. Write a linear equation for the team's score during 4th quarter. What was the score after 5 three-pointers?

