Alg2Trig

Hello Parents and Students. I truly hope this email finds you well . We are all doing our best in difficult times and I want you to know that I will continue to try and teach the remaining material for this semester to the best of my ability. There are 5 teachers myself , Ryan Evers, Rachel Holdmeier, CG Coulson, and Jason Koehrer who teach this class. IN the event that there is a delay for one of us – you are welcome to look at the other teachers' information as we will be following the same plan.

Mar 24-1:45 PM

<u>LESSONS</u>: My goal is to "teach" lessons Mondays and Wednesdays.

I will be hosting a Zoom webinar each of these days at a designated time.
Each student will receive an email invitation to my lessons.
All they have to do is click into the Zoom app from the email
they receive and connect at the correct time.
IF THEY MISS THE LESSON TIME – no worries –
the video will be saved on my website along with a Smart Notebook
file of the lesson.

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<u>HOMEWORK:</u> Each lesson will have homework -
We will be checking to see if students do their homework –
***they can take a picture to show the weeks' homework is
    done and send us an email each **Friday**.
***The homework needs to be carefully labeled with students
    NAME, DATE, CLASS, HOMEWORK PAGE AND PROBLEMS CLEARLY MARKED.
 We will be posting solutions for the homework so students can "Self Assess"
At determined intervals during the unit we will have assessments on line that the student
can "SELF ASSESS" as we will post solutions for student review.

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<u>OFFICE HOURS:</u> I will have an open Zoom webinar twice a week
for 2 hours during which time students can ask questions.
I will be responding to emails as frequently as I am able.
THINGS MAY CHANGE as we move through this process.
Please have patience with us and know we are doing our best.

Stay safe,

Mar 24-1:46 PM

Homework Problems Day 1 3/25 DUE 3/27
Algebra 2 Trig

Algebra 2 Trig CC REMOTE PRACTICE
HW #1 Assigned 3/25

1.) Simplify the expressions below:
a.) $3x^2 - 5x + 3 - x^2 - 5x - 2$ b.) $-2(x + 4) - (x + 2)$

2.) Solve the equation: $2m + 11 = 15 - 6m$.

3.) Solve the equation for y. $6x - 5y = 40$.

4.) Solve for x: $27 - 2x = 2(x + 1)$

5.) Solve the equation for y: $4x - 6y = 8$

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6.) Evaluate $x^2 + 2y^2$ when x = 3 and y = 2.

7.) Evaluate $2x^2 \div (4 - 2x) + 2$ when x = 4

8.) Evaluate: $3xy - 4(x + y)^2 - 6$ when x = -1 and y = 2

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3.) You are going school shopping.
 You have $15.00 from Grandma Jo to buy binders and pencils.
Pencils cost $.50 and Binders cost $2.25. You need at least 4 binders.
 How many pencils can you buy?

4.) You went shopping for 9-volt and AA batteries.
Your bill was $14.39 before tax.
9-volt batteries are $2.39 each and AA batteries are $1.61 each.
You bought 3 AA batteries. How many 9-volt batteries did you purchase?

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