

Worksheet #7

Name: _____ Period: _____ Seat#: _____

***** You must show all work in DIMENSIONAL ANALYSIS LINE METHOD SET UP! Include units everywhere! *****

Directions:



- **Go to the following link.** Read the instructions on the slides. <https://tinyurl.com/5bumjbww>
- Start with card #1. Solve the problem. **BOX YOUR FINAL ANSWERS** in order to make searching for it faster!
- Once you think you know your answer, you need to the link at the bottom of the digital card slide to take you to the answer links.
- Click the answer that matches what you got. This will take you to the next card to solve. At the end of the row, write down the card number that the link took you to. You will NOT go in numerical order!
- You will now solve the equation that was on the card that had your answer. Repeat this process until you end up back at the very first card number you started with! You should “loop around” to the beginning. If you do this correctly you will have the problems completed in the correct order on your chart.
- **Use this link to input your answers.** It should tell you if you got it right or not! <https://tinyurl.com/eckaskav>



Card #	Work – all work in line method with units!	Answer was found on Card #
Which Card # did you do FIRST # <u> 1 </u>		<i>Now this card number is what you work on in the next row!</i>
Which Card # did you do SECOND # _____		<i>Now this card number is what you work on in the next row!</i>
Which Card # did you do THIRD # _____		<i>Now this card number is what you work on in the next row!</i>

Card #	Work – all work in line method with units!	Answer was found on Card #
Which Card # did you do <u>FOURTH</u> # _____		<i>Now this card number is what you work on in the next row!</i>
Which Card # did you do <u>FIFTH</u> # _____		<i>Now this card number is what you work on in the next row!</i>
Which Card # did you do <u>SIXTH</u> # _____		<i>Now this card number is what you work on in the next row!</i>
Which Card # did you do <u>SEVENTH</u> # _____		<i>Now this card number is what you work on in the next row!</i>
Which Card # did you do <u>EIGHTH</u> # _____		<i>Now this card number is what you work on in the next row!</i>

Card #	Work – all work in line method with units!	Answer was found on Card #
Which Card # did you do <u>NINTH</u> # _____		<i>Now this card number is what you work on in the next row!</i>
Which Card # did you do <u>TENTH</u> # _____		<i>Now this card number is what you work on in the next row!</i>
Which Card # did you do <u>ELEVENTH</u> # _____		<i>Now this card number is what you work on in the next row!</i>
Which Card # did you do <u>TWELVTH</u> # _____		<i>Now this card number is what you work on in the next row!</i>
Which Card # did you do <u>THIRTINTH</u> # _____		<i>Now this card number is what you work on in the next row!</i>

Card #	Work – all work in line method with units!	Answer was found on Card #
Which Card # did you do <u>FOURTEENTH</u> # _____		<i>Now this card number is what you work on in the next row!</i>
Which Card # did you do <u>FIFTEENTH</u> # _____		<i>Now this card number is what you work on in the next row!</i>
Which Card # did you do <u>SIXTEENTH</u> # _____		<i>Now this card number is what you work on in the next row!</i>