

Balancing Equations

QR Code Scavenger Hunt

Name: _____

Period: _____ Seat #: _____

You will be working with the _____ scavenger hunt.

Directions:

In the first row of your chart, fill out what card number you are starting with. Copy the equation and solve the problem. **LIST YOUR FINAL COEFFICIENTS** in order to make searching for it faster! Once you think you know your answer, you need to run around the room scanning the QR codes on the other _____ scavenger hunt cards in order to find the QR code that shows the same answer you just found. When you find the correct QR Code, write down the card number that had the correct QR Code on it. You will then balance 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.

Card #	Equation Copied, Work Shown, Coefficients Listed	Answer was found on Card #
Which Card # did you do FIRST # _____	<div style="border: 1px solid black; width: 100%; height: 100%; display: flex; justify-content: flex-end; align-items: center; padding-right: 10px;"> <div style="border: 1px solid black; padding: 2px;">Listed Coefficients</div> </div>	<i>Now this card number is what you work on in the next row!</i>
Which Card # did you do SECOND # _____	<div style="border: 1px solid black; width: 100%; height: 100%; display: flex; justify-content: flex-end; align-items: center; padding-right: 10px;"> <div style="border: 1px solid black; padding: 2px;">Listed Coefficients</div> </div>	<i>Now this card number is what you work on in the next row!</i>
Which Card # did you do THIRD # _____	<div style="border: 1px solid black; width: 100%; height: 100%; display: flex; justify-content: flex-end; align-items: center; padding-right: 10px;"> <div style="border: 1px solid black; padding: 2px;">Listed Coefficients</div> </div>	<i>Now this card number is what you work on in the next row!</i>
Which Card # did you do FOURTH # _____	<div style="border: 1px solid black; width: 100%; height: 100%; display: flex; justify-content: flex-end; align-items: center; padding-right: 10px;"> <div style="border: 1px solid black; padding: 2px;">Listed Coefficients</div> </div>	<i>Now this card number is what you work on in the next row!</i>

Card #	Equation Copied, Work Shown, Coefficients Listed	Answer was found on Card #
Which Card # did you do <u>FIFTH ?</u> # _____	<div style="border: 1px solid black; width: 100%; height: 100%; display: flex; justify-content: flex-end; align-items: center; padding-right: 10px;"> <div style="border-bottom: 1px solid black; width: 100%; text-align: center;"><i>Listed Coefficients</i></div> </div>	Now this card number is what you work on in the next row!
Which Card # did you do <u>SIXTH ?</u> # _____	<div style="border: 1px solid black; width: 100%; height: 100%; display: flex; justify-content: flex-end; align-items: center; padding-right: 10px;"> <div style="border-bottom: 1px solid black; width: 100%; text-align: center;"><i>Listed Coefficients</i></div> </div>	Now this card number is what you work on in the next row!
Which Card # did you do <u>SEVENTH ?</u> # _____	<div style="border: 1px solid black; width: 100%; height: 100%; display: flex; justify-content: flex-end; align-items: center; padding-right: 10px;"> <div style="border-bottom: 1px solid black; width: 100%; text-align: center;"><i>Listed Coefficients</i></div> </div>	Now this card number is what you work on in the next row!
Which Card # did you do <u>EIGHTH ?</u> # _____	<div style="border: 1px solid black; width: 100%; height: 100%; display: flex; justify-content: flex-end; align-items: center; padding-right: 10px;"> <div style="border-bottom: 1px solid black; width: 100%; text-align: center;"><i>Listed Coefficients</i></div> </div>	Now this card number is what you work on in the next row!
Which Card # did you do <u>NINTH ?</u> # _____	<div style="border: 1px solid black; width: 100%; height: 100%; display: flex; justify-content: flex-end; align-items: center; padding-right: 10px;"> <div style="border-bottom: 1px solid black; width: 100%; text-align: center;"><i>Listed Coefficients</i></div> </div>	Now this card number is what you work on in the next row!
Which Card # did you do <u>TENTH ?</u> # _____	<div style="border: 1px solid black; width: 100%; height: 100%; display: flex; justify-content: flex-end; align-items: center; padding-right: 10px;"> <div style="border-bottom: 1px solid black; width: 100%; text-align: center;"><i>Listed Coefficients</i></div> </div>	Now this card number is what you work on in the next row!