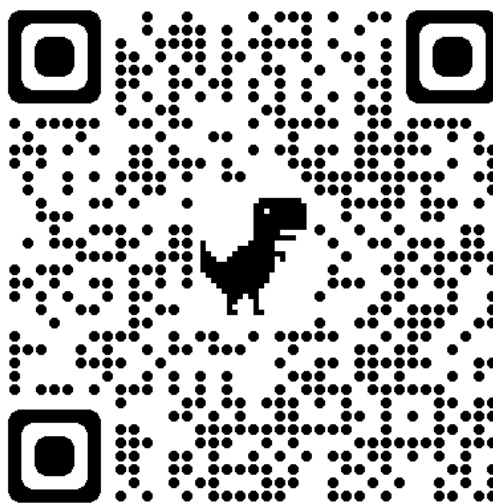


SCAVENGER HUNT QR CODES

Station 5

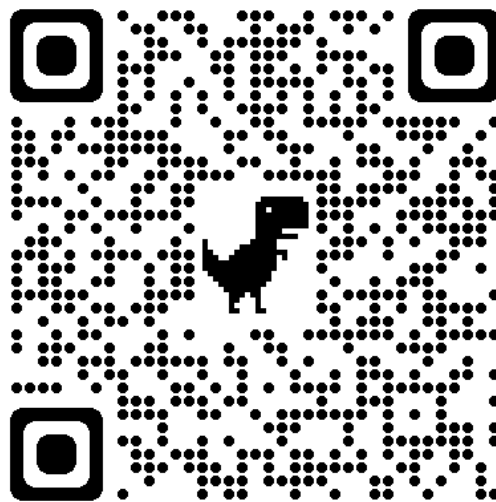
1. Scan the QR code.
2. Watch the video from the **beginning to 3:04**.
3. Copy the problem showcased into the correct square.



Subtracting Horizontally

<http://k20.ou.edu/subhorizontal>

1. Scan the QR code.
2. Watch the **full video**.
3. Copy the problem showcased into the correct square.



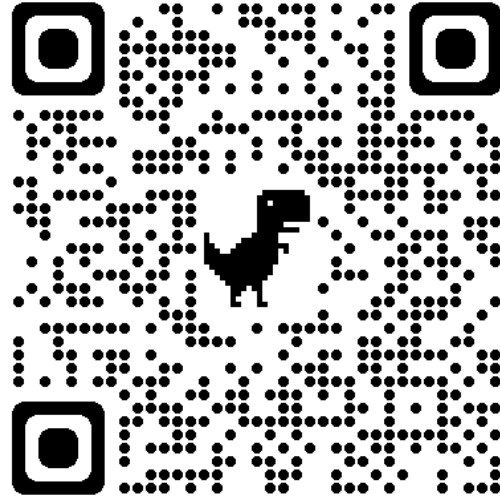
Subtracting Vertically

<http://k20.ou.edu/subvertical>

Try this: Subtract $(14x^5 - 8x^4 + 11x^2 + x)$ from $(-4x^5 + 7x^3 - 9x^2 + 18)$ in your preferred method.

Station 4

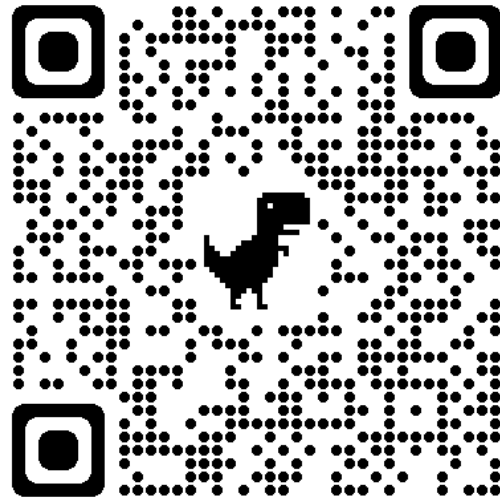
1. Scan the QR code.
2. Watch the video from **1:33 to 3:28**.
3. Copy the problem showcased into the correct square.



Adding Horizontally

<http://k20.ou.edu/addhorizontal>

1. Scan the QR code.
2. Watch the video from **1:30 to 4:08**.
3. Copy the problem showcased into the correct square.



Adding Vertically

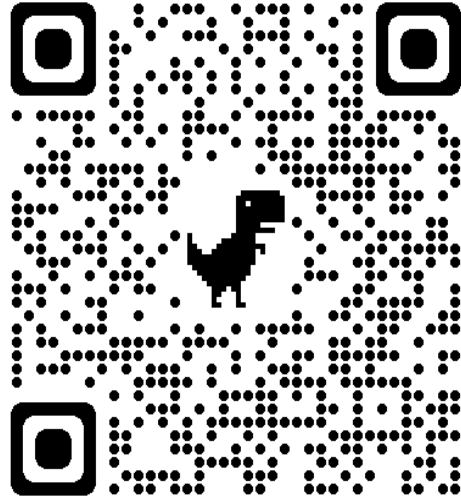
<http://k20.ou.edu/addvertical>

Try This:

Add $(-5x^6 - 2x^4 + 9x^3 + 2x - 4)$ and $(7x^5 - 8x^4 - 2x - 11)$ in your preferred method.

Station 1

1. Scan the QR code.
2. Watch the **full video**.
3. Copy the problem showcased into the correct square.



What is a polynomial expression?

<http://k20.ou.edu/polynomials>

Word Bank

plus

variable

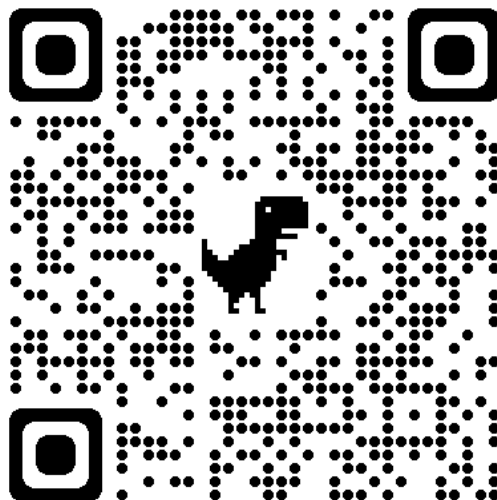
terms

constants

minus

Station 2

1. Scan the QR code.
2. Watch the **full video**.
3. Copy the problem showcased into the correct square.



Steps to Adding Polynomials

<http://k20.ou.edu/polynomialsteps>

Word Bank

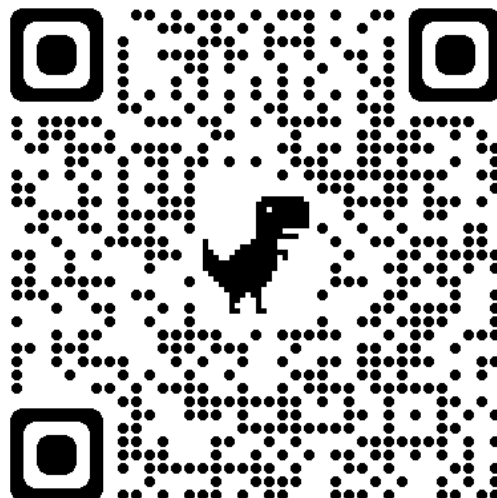
combine

like terms

parenthesis

Station 3

1. Scan the QR code.
2. Watch the **full video**.
3. Copy the problem showcased into the correct square.



When Subtracting Polynomials...

<http://k20.ou.edu/polynomialsubtract>

Word Bank

negative one

distribute

Resources:

Teachings in Education. (2019). Adding polynomials: Algebra animations. YouTube. <https://youtu.be/9y4nsLOBy08>

LearnZillion. (2019). Add polynomials by combining like terms. YouTube. <https://youtu.be/o3Xaktg0VDQ?t=90>

CK-12 Foundation. (2017). Adding and subtracting polynomials vertically. YouTube. https://youtu.be/FYk_PxwANSE

Sine of Our Time. (2022). Adding polynomials using the Horizontal & Vertical Method. YouTube. [Adding Polynomials Using the Horizontal & Vertical Method - YouTube](#)

Teachings in Education. (2019). Subtracting polynomials: Algebra animations. YouTube. <https://youtu.be/7GtBobbFrB4>

LearnZillion. (2021), Subtract polynomials by changing subtraction to addition. YouTube. <https://youtu.be/GdqB-S4rmWY>

Khan Academy. (2021). The parts of polynomial expressions: Polynomial and rational functions: Algebra II: Khan Academy. YouTube. <https://youtu.be/REiDXCN0IGU>