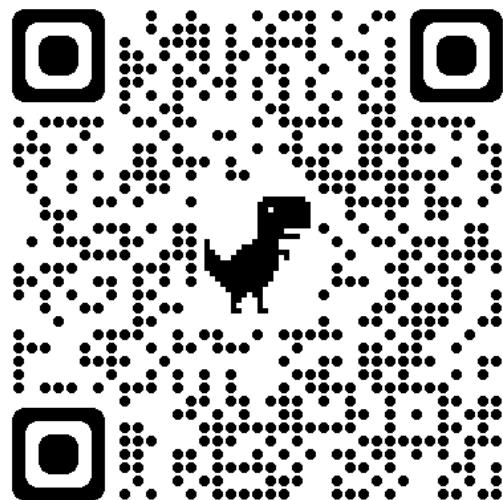


## SCAVENGER HUNT QR CODES

### Station 5

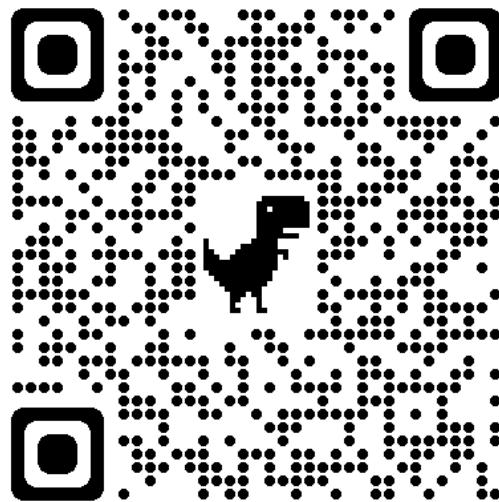
1. Scan the QR code.
2. Watch the video from the **beginning to 3:04**.
3. Copy the problem showcased into the correct square.



### **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.



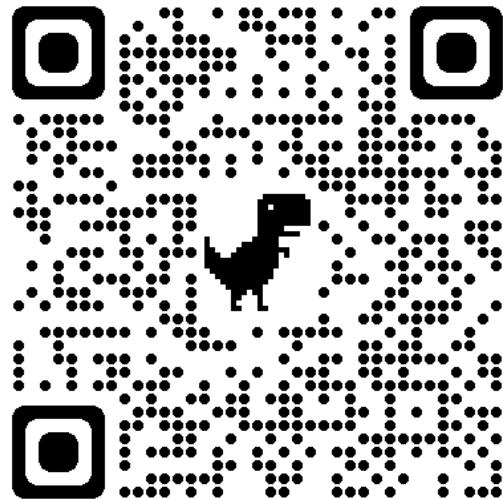
### **Subtracting Vertically**

<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

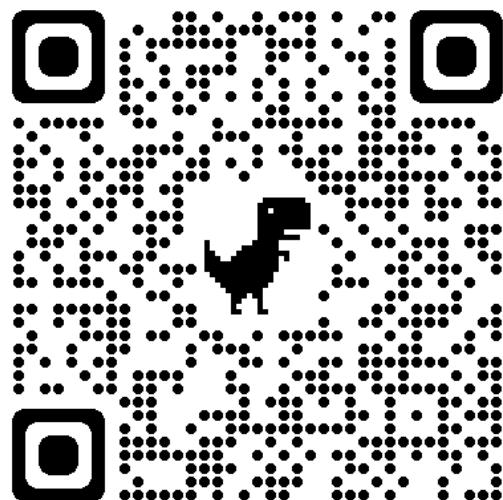
1. Scan the QR code.
2. Watch the video from **1:33 to 3:28**.
3. Copy the problem showcased into the correct square.



#### **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**

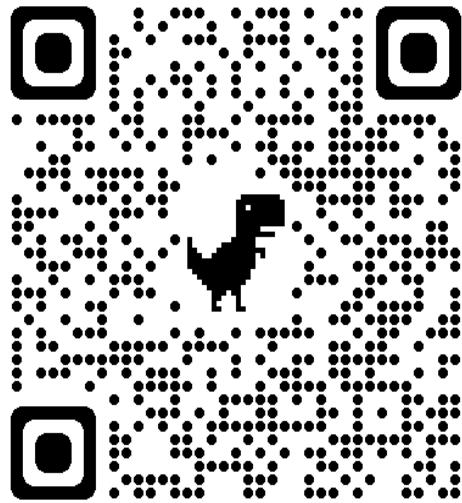
<http://k20.ou.edu/addvertical>

#### **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?**

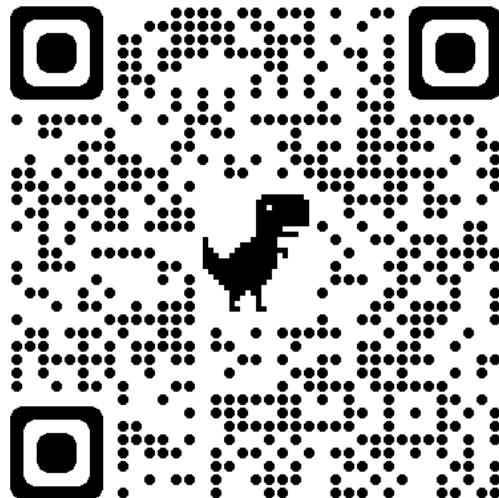
<http://k20.ou.edu/polynomials>

### 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](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/REiDXCN0lGU>