

## ALTERNATIVE SCAVENGER HUNT HANDOUT

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  $(-4x^5 + 7x^3 - 9x^2 + 18)$  using your preferred method.

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  $(7x^5 - 8x^4 - 2x - 11)$  using your preferred method.

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



**Parts of Polynomials**  
<http://k20.ou.edu/polynomials>

*Sources:*

CK-12 Foundation. (2017, June 19). Adding and subtracting polynomials vertically. YouTube. [https://youtu.be/FYk\\_PxwANSE](https://youtu.be/FYk_PxwANSE)

Khan Academy. (2011, January 27). The parts of polynomial expressions | Polynomial and rational functions | Algebra II | Khan Academy. YouTube. <https://youtu.be/REiDXCN0IGU>

LearnZillion. (2021, October 10). Add polynomials by combining like terms. YouTube. <https://youtu.be/o3Xaktg0VDQ?t=90>

LearnZillion. (2021, October 21). Subtract polynomials by changing subtraction to addition. YouTube. <https://youtu.be/Gdqb-S4rmWY>

Sine Of Our Time. (2022, April 10). Adding polynomials using the horizontal & vertical method. YouTube. <https://youtu.be/8KXDtqKmESk?t=93>