Alternative Scavenger hunt handout

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| 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 (14x5 – 8x4 + 11x2 + x) from (- 4x5 + 7x3 – 9x2 + 18) using your preferred method.

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| 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 (-5x6– 2x4 + 9x3 + 2x – 4) and (7x5 – 8x4 – 2x – 11) using your preferred method.

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| 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>   
Khan Academy. (2011, January 27). The parts of polynomial expressions | Polynomial and rational functions | Algebra II | Khan Academy. YouTube. <https://youtu.be/REiDXCN0lGU>   
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>