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>