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

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

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| **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 | |  |

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| **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 | |

|  |  |
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| **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/polynomialsubract> |
| 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](https://www.youtube.com/watch?v=8KXDtqKmESk&t=93s)

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>