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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 |

|  |  |
| --- | --- |
| **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>