

Math Virtual Learning

Algebra 2A

Add Polynomials

April 7, 2020



Lesson: April 7, 2020

Objective/Learning Target:
Students will add polynomials.

Bell Work

Question

#1



A man pushes his car to a hotel and tells the owner he's bankrupt. Why?

Answer: He's playing Monopoly.

To get started, you will need to watch these videos:

- [Video #1 -- Adding Polynomials](#)
- [Video #2 -- Khan Academy Adding Polynomials](#)

Now let's try a few problems on your own.

$$(9x^3 + 5x^2 + 10x) + (-2x^3 + 9x - 6x^2)$$

$$(6x^3 - 3x^2 + 8) + (-3x^3 - 6x^2 + 2)$$

$$(5x^3 + 5x^2 + 6x) + (-2x^3 - 3x^2 + 3x)$$

$$(7x^3 + 5x + 3) + (-2x^3 - 3x^2 + 3x)$$

Once you have finished, you may check your answers.

$$7x^3 - x^2 + 19x$$

$$3x^3 - 9x^2 + 10$$

$$3x^3 + 2x^2 + 9x$$

$$5x^3 - 3x^2 + 8x + 3$$

If you missed any of the problems, check your math and re-watch the videos if necessary.

Additional Practice

Click the link for [additional practice adding polynomials.](#)

You will get feedback on your answers!