



# Math Virtual Learning

# College Algebra

April 17, 2020



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## Lesson: April 17, 2020

**Objective/Learning Target: Students will be able to understand a graph's end behavior, symmetry, and whether its odd or even**

## Warm Up Activity:

Practice graphing the equations on [DESMOS](#)

Need help? - [Tutorial](#)

$$1) y = 2x^3 + 7x^2 - 3x - 18$$

$$2) y = x^4 + x^3 + 7x^2 + 9x - 18$$

$$3) y = x^2 + 3x - 10$$

$$4) x^2 + y^2 = 9$$



## Lesson:

Click on the links below and follow along with the lessons. We encourage you to have your own sheet of paper out and solve the guided practice problems with the teacher in the video.

[Video Lesson](#) - watch until 10:30

[Odd/Even Lesson](#)



**Practice:** Click each link and work through the online practice problems for each property.

[End Behavior](#)  
Odd/Even - [By Graph/Table](#) [By Equation](#)  
[Symmetry](#)



## Additional Practice:

If you would like more equations to practice, here is a link to extra practice and examples.

[Work Problems 18,19, & 26 -- scroll down for answers](#)

[Work Problems 37-40,48-50 -- scroll down for answers](#)

[Practice Quiz](#)