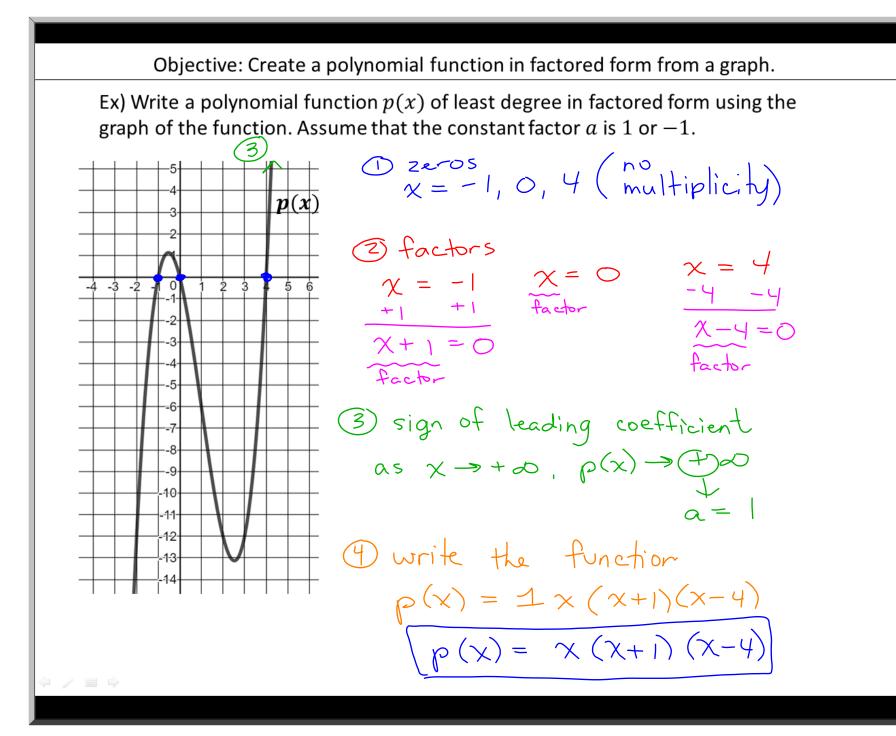


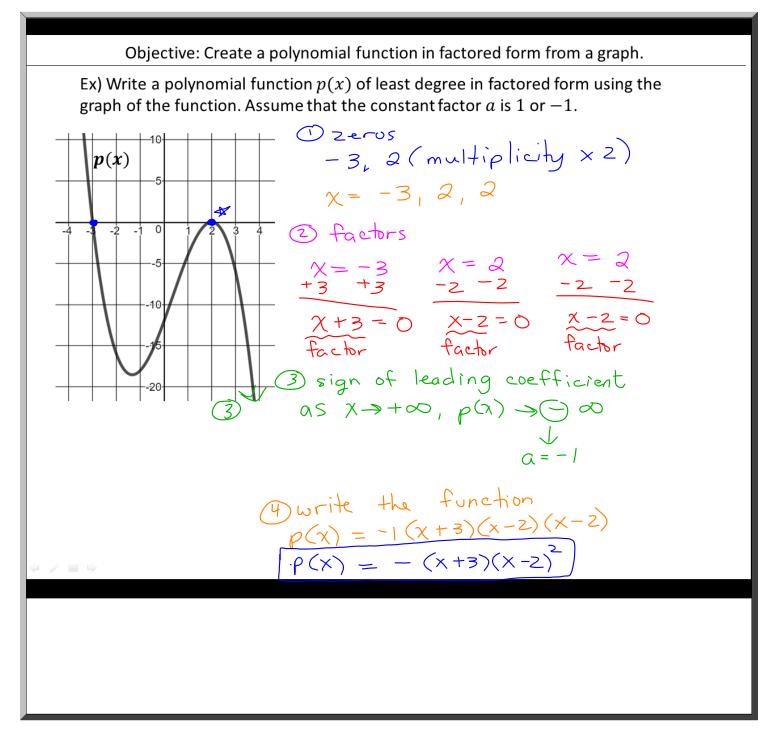
Objective: Create a polynomial function in factored form from a graph.

Concept

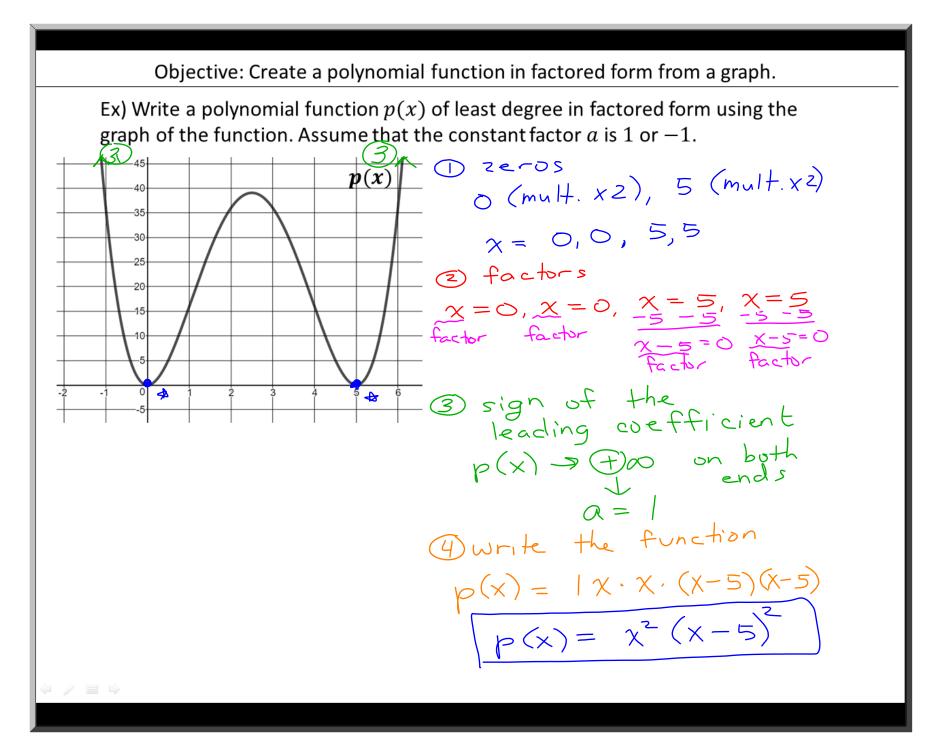
## Steps to create a polynomial function of least degree in factored form from a graph.

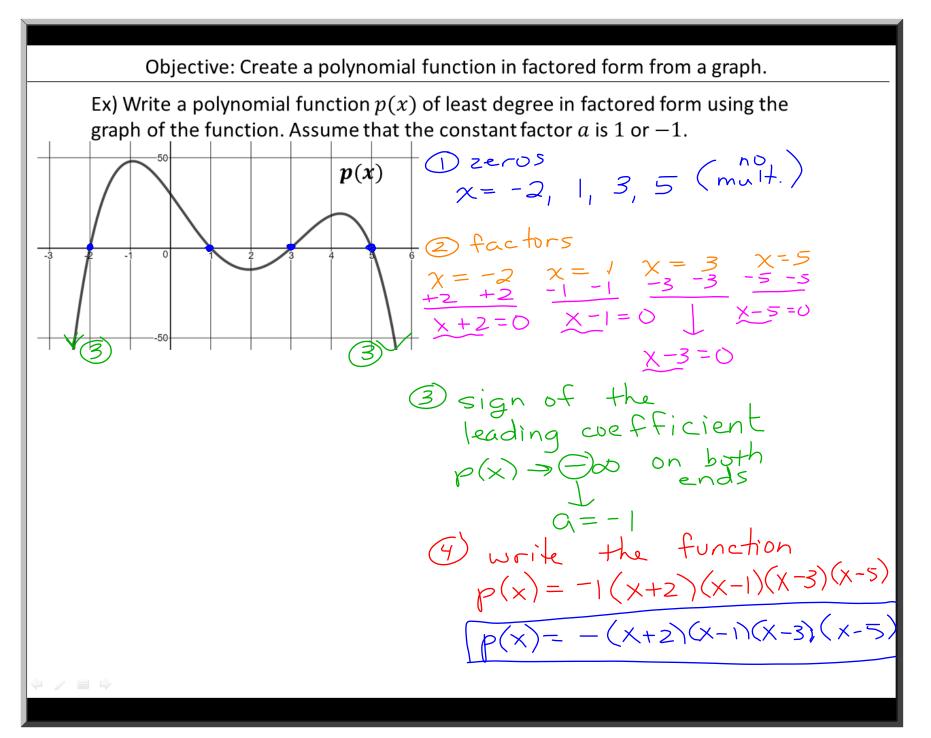
- 1. Determine the zeros of the function. Include multiplicity.
- 2. Find the factors of the function using the zeros. Include factors that repeat.
- 3. Determine the sign of the leading coefficient (positive or negative) using the end behavior.
- 4. Write the polynomial function.





Captured on Tue Apr 25 2017 08:03:38





Captured on Tue Apr 25 2017 08:19:56

