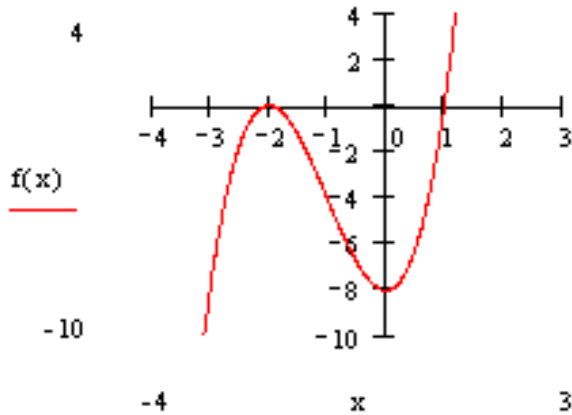


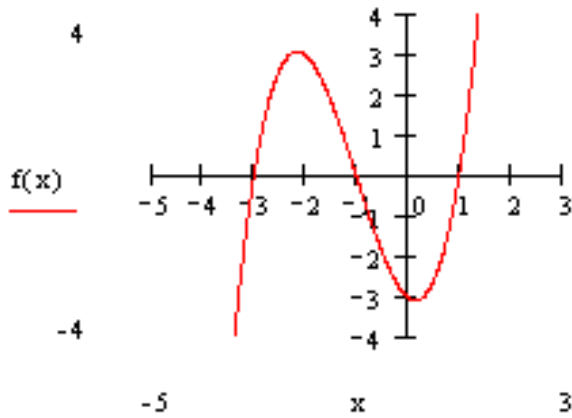
### Defining Polynomial Functions from Graphs

Write the polynomial in the indicated degree that defines each of the following graphs.

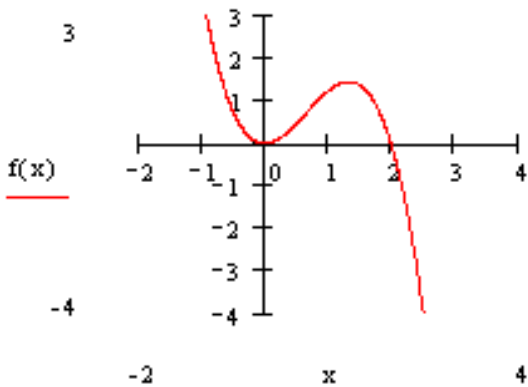
1. 3<sup>rd</sup> degree, given the point  $(-1, -4)$ .



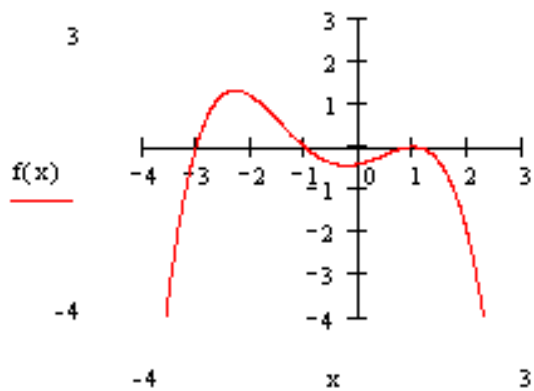
2. 3<sup>rd</sup> degree, given the point  $(-2, 3)$ .



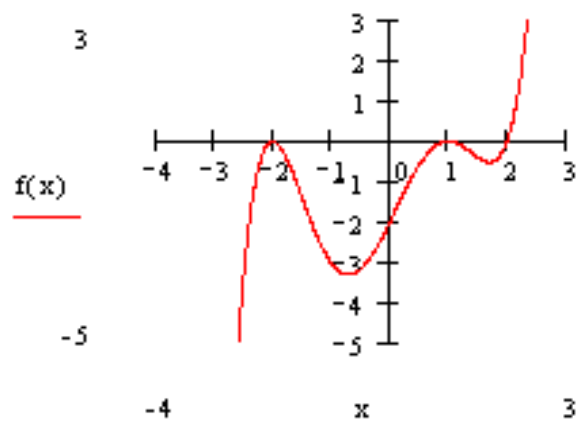
3. 3<sup>rd</sup> degree, given the point  $(3, -11)$ .



4. 4<sup>th</sup> degree, given the point (2,-2).



5. 5<sup>th</sup> degree, given the point (-1,-3).



6. 5th degree, given the point (1,2).

