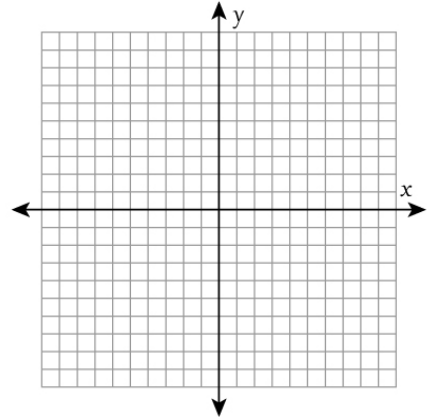


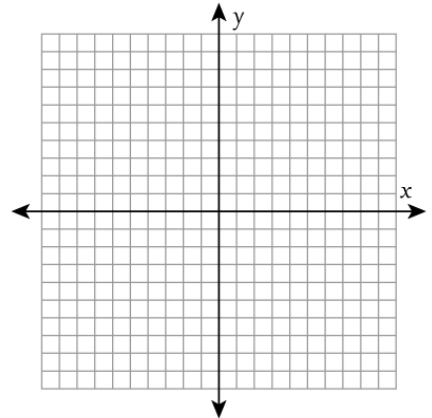
Graphing Polynomials

Factor the given equations and then sketch the graphs.

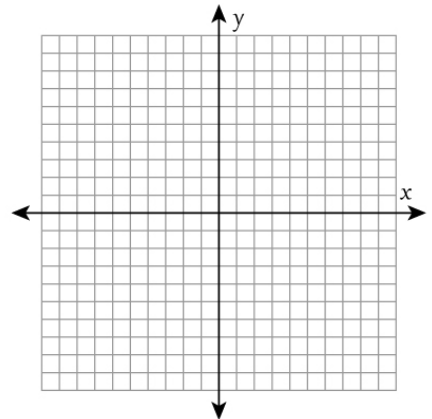
1 $y = -x^3 + 2x^2 - x$



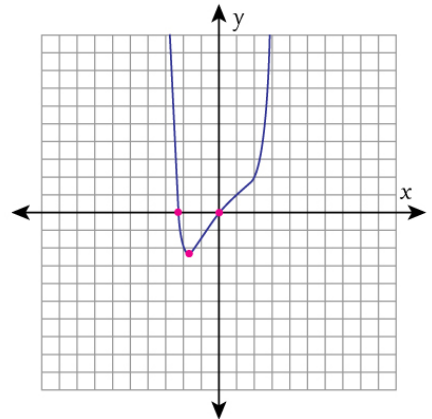
2 $y = -x^5 + 4x^4 - 4x^3$



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



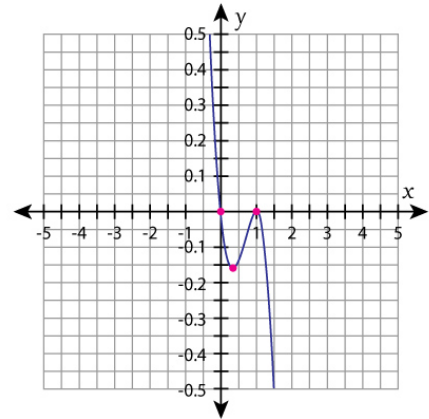
4 $y = x^4 - x^2 + x$



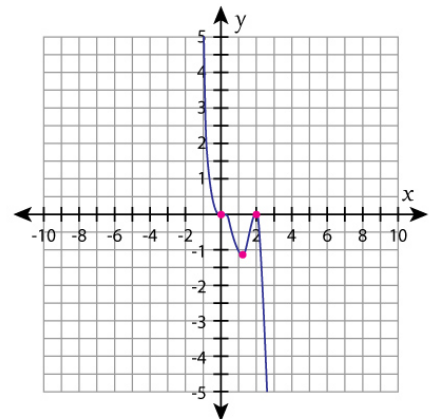
Graphing Polynomials

Answers

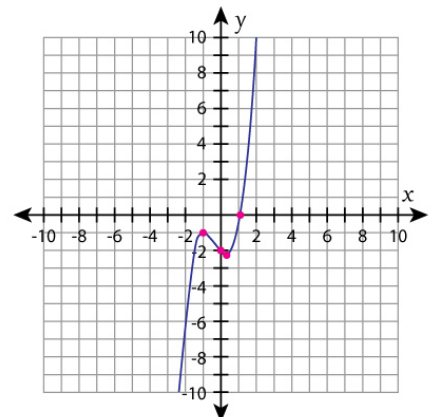
1 $y = -x^3 + 2x^2 - x$



2 $y = -x^5 + 4x^4 - 4x^3$



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



4 $y = x^4 - x^2 + x$

