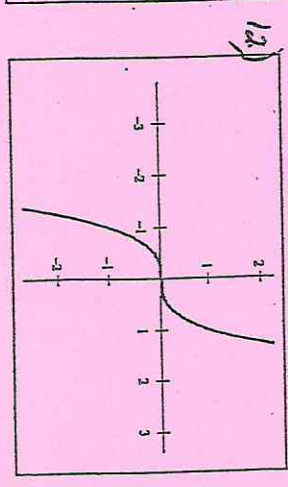
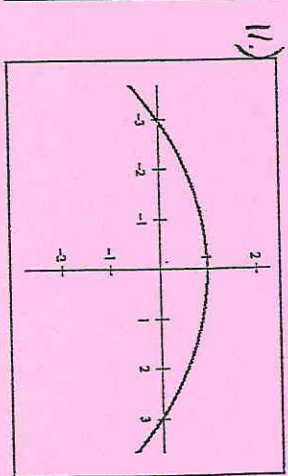
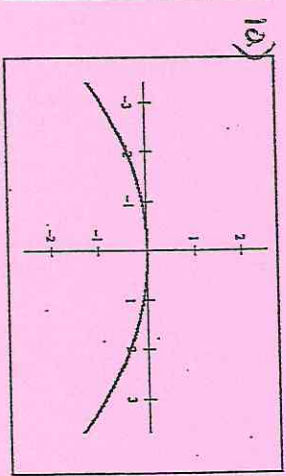
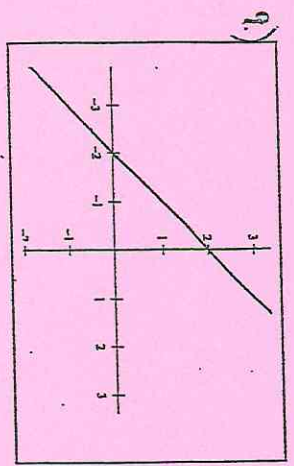
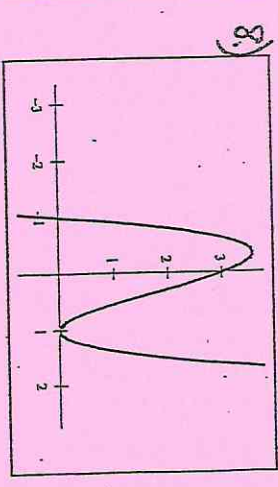
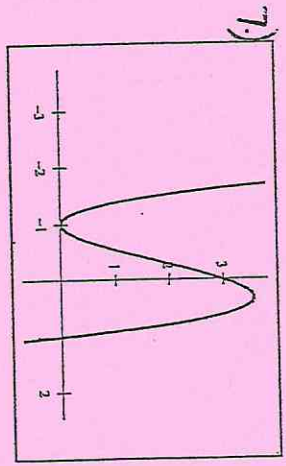
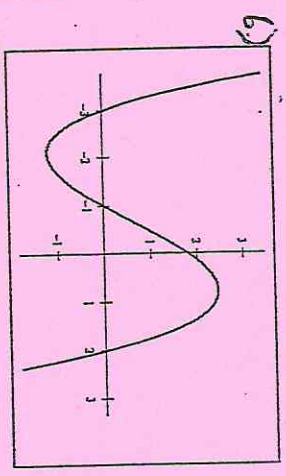
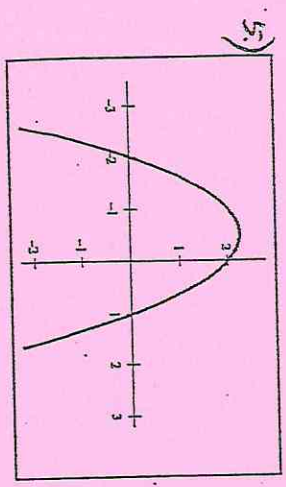
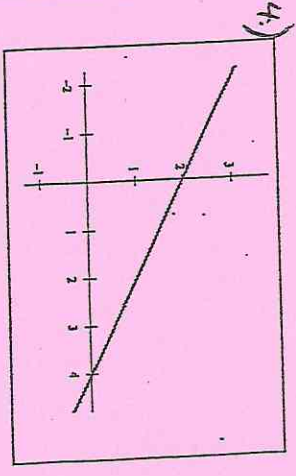
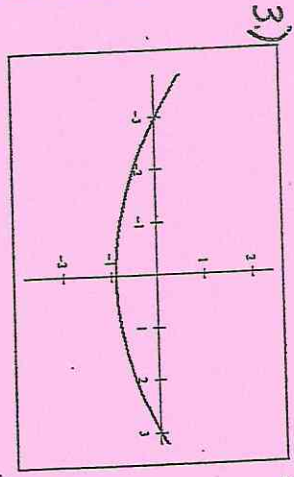
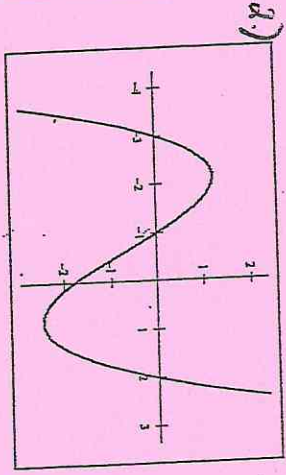
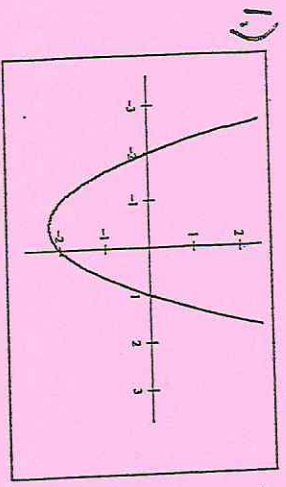


Manitoba Matching Activity - Polynomials

Match a polynomial function description to a graph. There are some descriptions that will match with more than one graph but, in the end, each graph should be matched to a different description.



Description of Polynomial Function

This is the graph of a quadratic function with a minimum function value.

Description of Polynomial Function

This is the graph of a cubic function. The leading coefficient is negative.

Description of Polynomial Function

The graph of this function has a constant rate of change that is between 0 and -1.

Description of Polynomial Function

This quadratic function has a maximum of zero

Description of Polynomial Function

This quadratic function has two x-intercepts and its axis of symmetry is the y-axis

Description of Polynomial Function

The graph of this quadratic function has a positive leading coefficient much less than one.

Description of Polynomial Function

This function has x-intercepts at 1 and -1.

Description of Polynomial Function

This linear function has a positive slope.

Description of Polynomial Function

This is the graph of a cubic function with x-intercepts at -3, -1, and 2.

Description of Polynomial Function

The graph of this cubic function has two x-intercepts and a negative leading coefficient.

Description of Polynomial Function

This cubic function has one x-intercept.

Description of Polynomial Function

This is the graph of a quadratic function with a y-intercept of 2