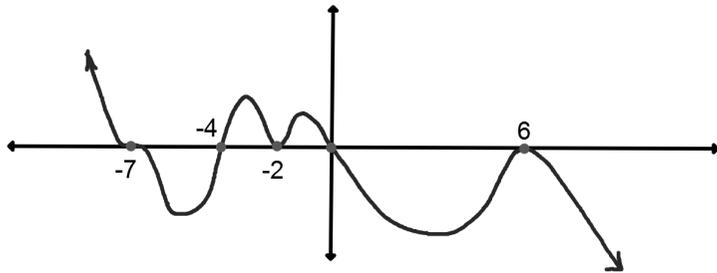


Write an equation for this polynomial.



For each quadratic find the equation for the LOS, the coordinates of the Vertex, and the y-intercept.

a) $y = -2x^2 - 12x - 11$

LOS:

Vertex:

y-int:

b) $y = 8x^2 + 15$

LOS:

Vertex:

y-int:

c) $y = -3x^2 + 24x$

LOS:

Vertex:

y-int:

d) $y = -6(x + 1)^2 - 13$

LOS:

Vertex:

y-int: