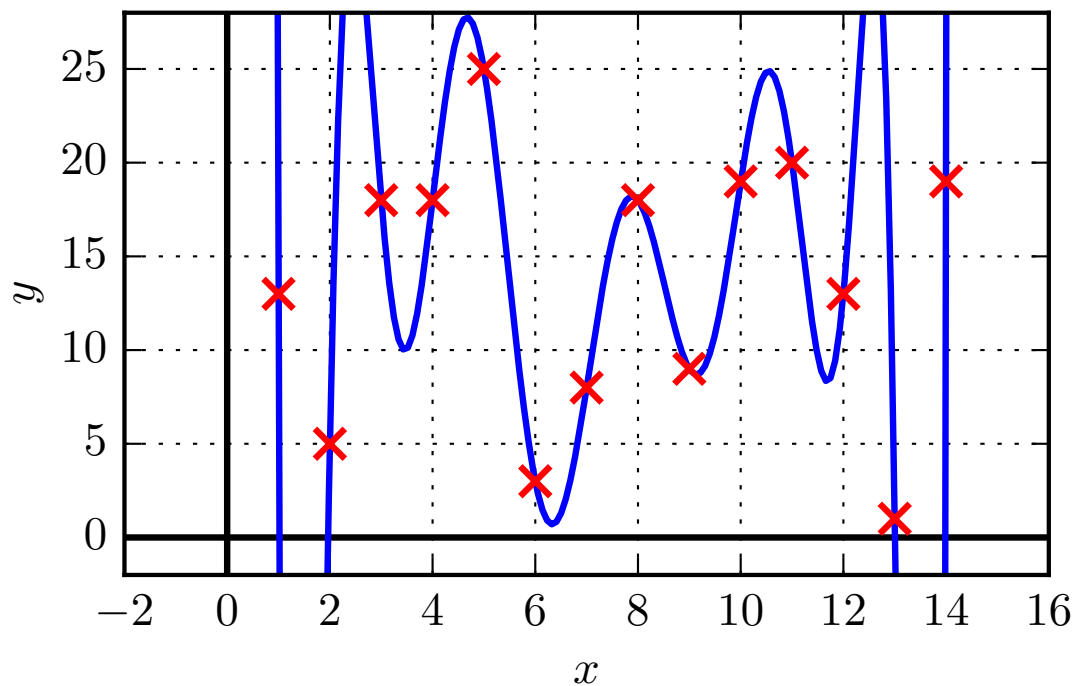


# A Christmas Polynomial

$$\begin{aligned}
 p(x) = & \frac{1061}{1556755200}x^{13} - \frac{1747}{29937600}x^{12} + \frac{26053}{11975040}x^{11} - \frac{125107}{2721600}x^{10} \\
 & + \frac{1079921}{1814400}x^9 - \frac{8428079}{1814400}x^8 + \frac{18978989}{1088640}x^7 + \frac{23684621}{680400}x^6 \\
 & - \frac{8634951893}{10886400}x^5 + \frac{24224100641}{5443200}x^4 - \frac{26916908057}{1995840}x^3 \\
 & + \frac{38875702421}{1663200}x^2 - \frac{7702636619}{360360}x + 7795
 \end{aligned}$$



Evaluate the polynomial and decode the Christmas message.

$x$	1	2	3	4	5	6	7
$p(x)$							
$x$	8	9	10	11	12	13	14
$p(x)$							