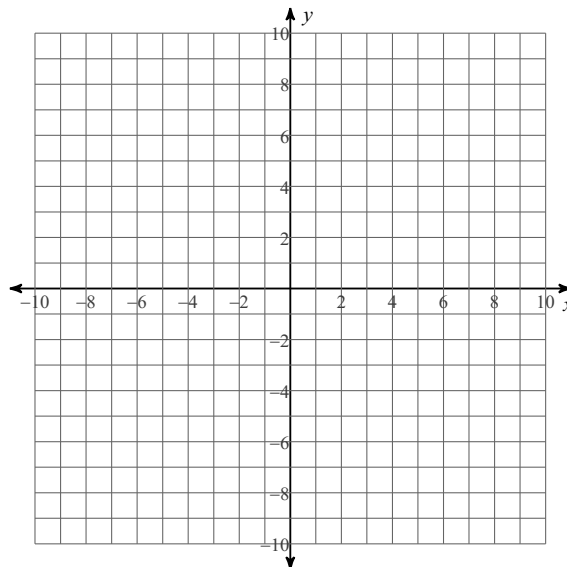
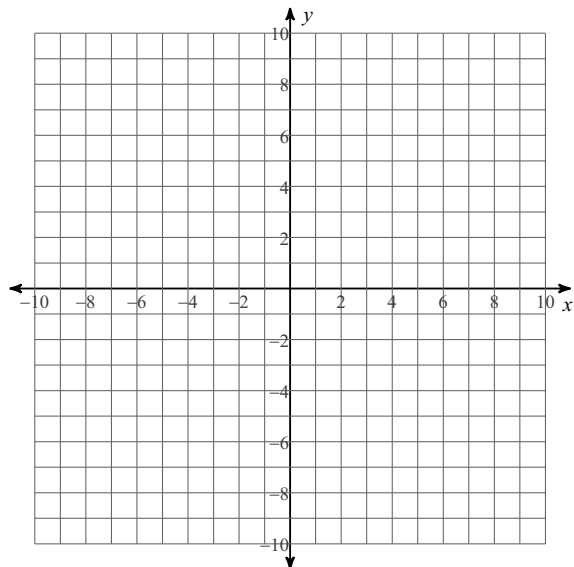


Introduction to Polynomials Activity

Graph each Polynomial Function using DESMOS.COM.

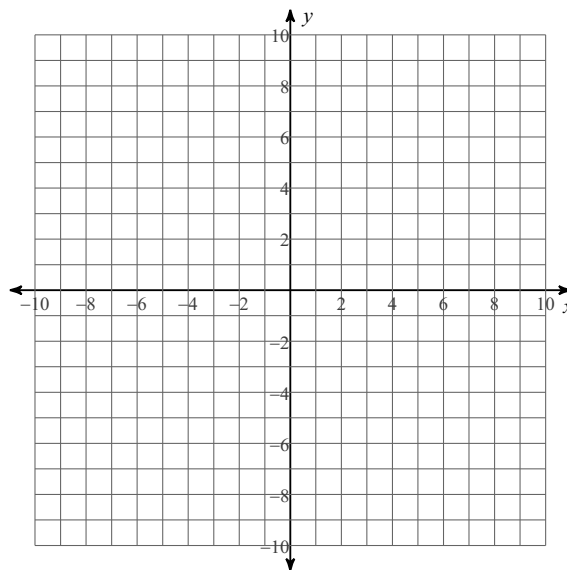
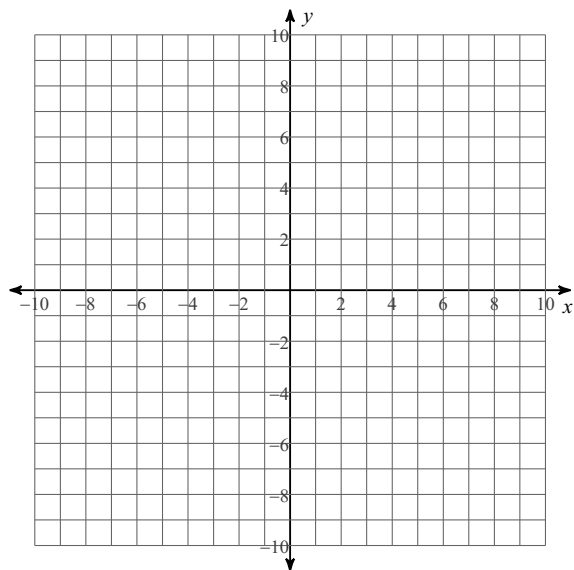
1) $y = x^3 - 4x^2 + 2x + 1$

2) $y = -3x + 5$

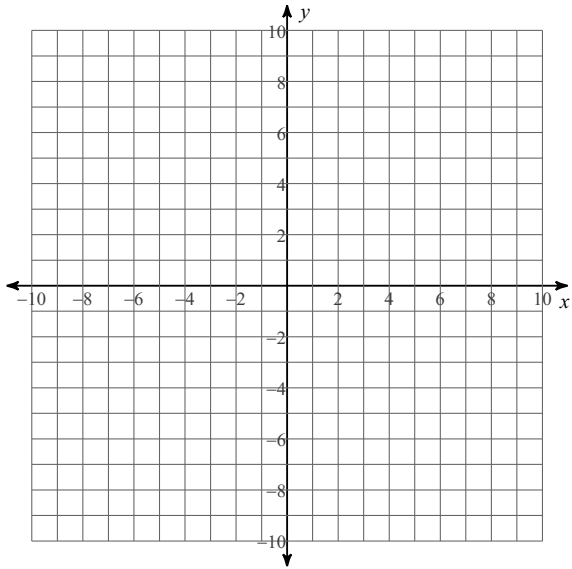


3) $y = x^4 - 2x^2 + 2$

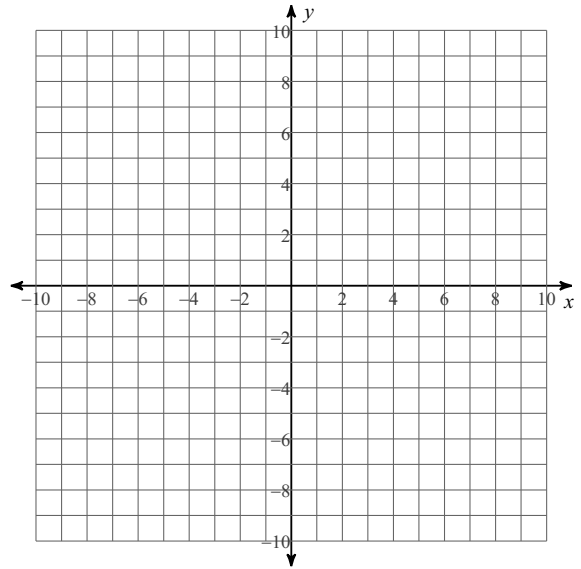
4) $y = -x^4 - x^3 + 2x^2 + 2$



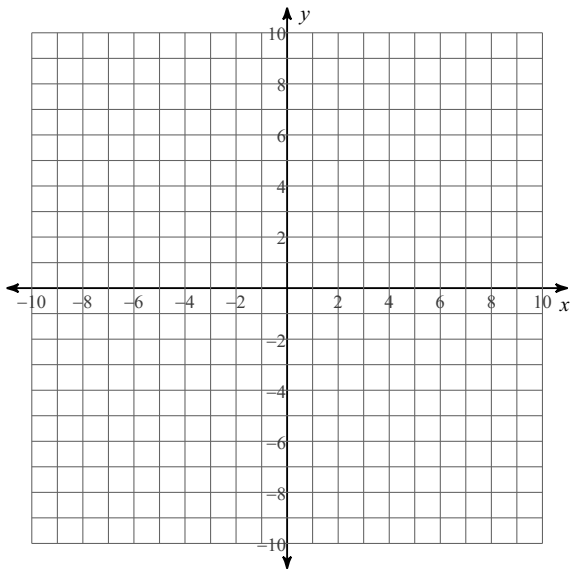
$$5) y = -2x^5 - x^4 + 8x^3 + x^2 - 3x + 2$$



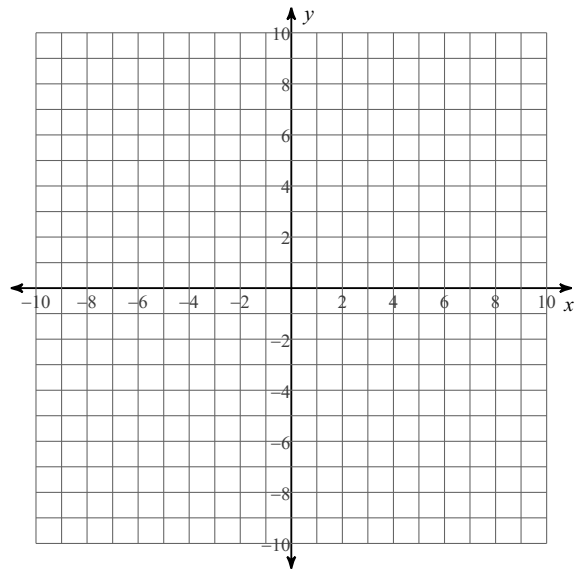
$$6) y = 3x^2 + 6x - 2$$



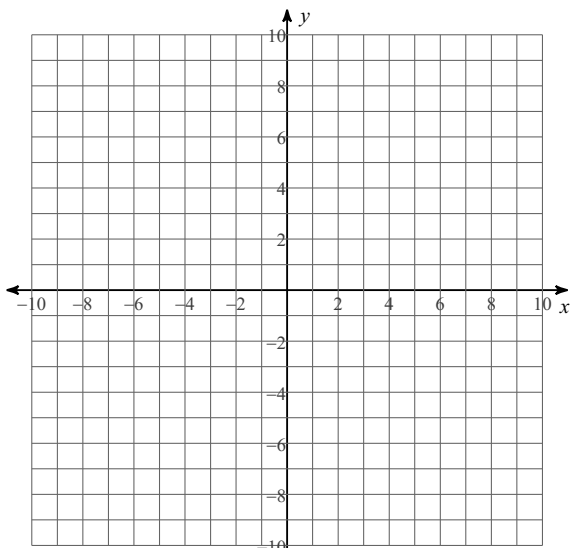
$$7) y = -3x^3 - 6x^2 + 2$$



$$8) y = -3x^2 + 5x + 4$$



$$9) y = \frac{1}{2}x + 3$$



$$10) y = 2x^5 - 9x^3 - x^2 + 8x - 1$$

