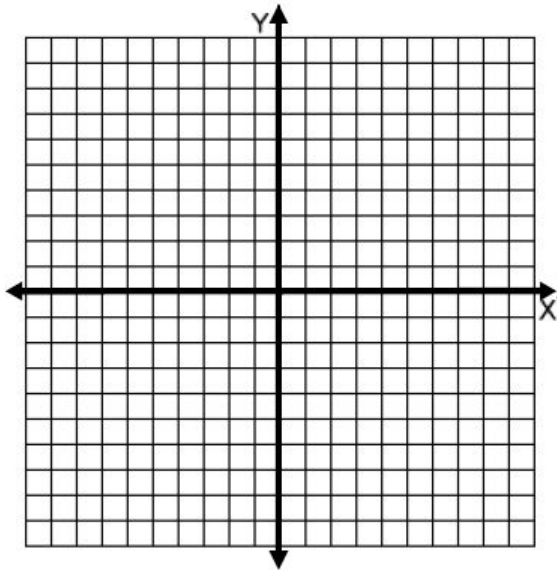
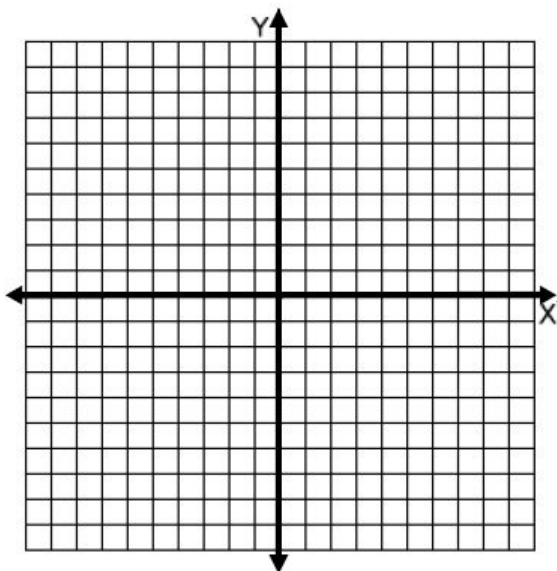
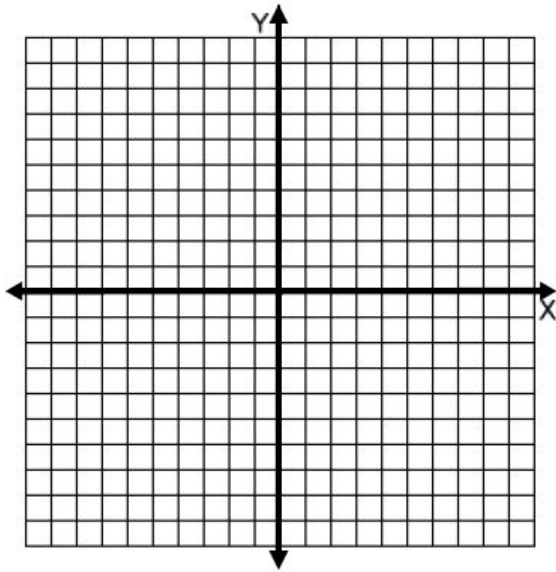
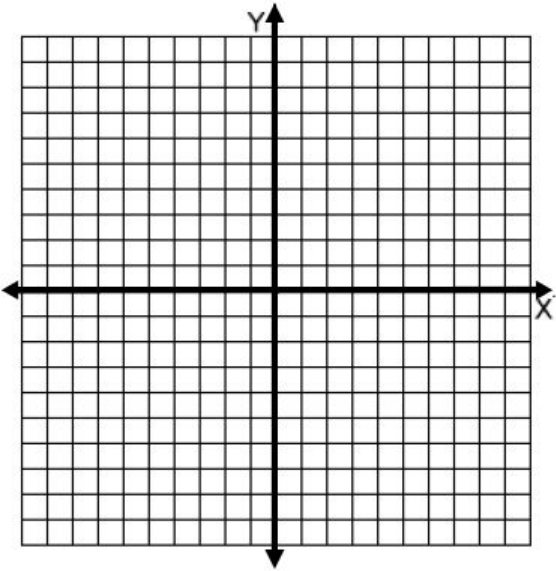


## GUIDED NOTES: Graphs of Polynomials

EX1. $f(x) = 5x^3 - x^2 - 5x + 1$		
Factored Equation:		
Zeroes (with multiplicity):	Intervals for Positive/Negative:	
Extrema:	Intervals for Increasing/Decreasing:	
End Behavior:		Y-intercept:

EX2. $f(x) = 3x^4 - 6x^2 + 3$		
Factored Equation:		
Zeroes (with multiplicity):	Intervals for Positive/Negative:	
Extrema:	Intervals for Increasing/Decreasing:	
End Behavior:		Y-intercept:

EX3. $f(x) = -2x^5 - x^4 + 6x^3$		
Factored Equation:		
Zeroes (with multiplicity):	Intervals for Positive/Negative:	
Extrema:	Intervals for Increasing/Decreasing:	
End Behavior:		Y-intercept:

EX4. $f(x) = -2x^4 + x^3 + 6x^2$		
Factored Equation:		
Zeroes (with multiplicity):	Intervals for Positive/Negative:	
Extrema:	Intervals for Increasing/Decreasing:	
End Behavior:		Y-intercept: