

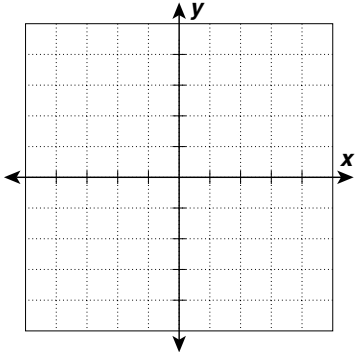
**LESSON** **Technology Lab Recording Sheet** p. 555

**8-4** *Use a Graph to Factor Polynomials*

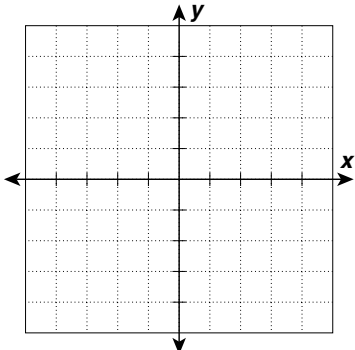
**Try This**

Graph each trinomial and use the graph to predict the factors. Then factor each trinomial using algebra.

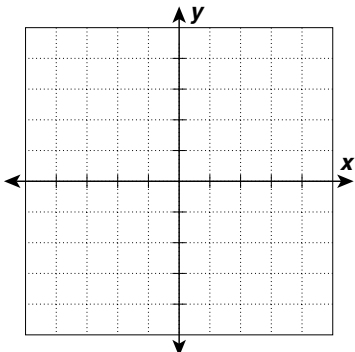
1.  $x^2 - x - 2$

Graph	Algebra
	

2.  $x^2 + 5x + 6$

Graph	Algebra
	

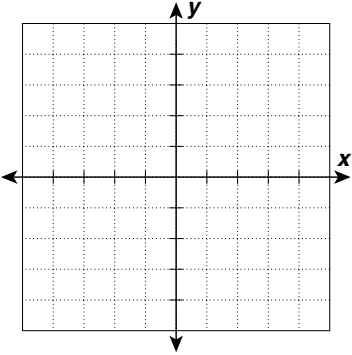
3.  $x^2 + x - 12$

Graph	Algebra
	

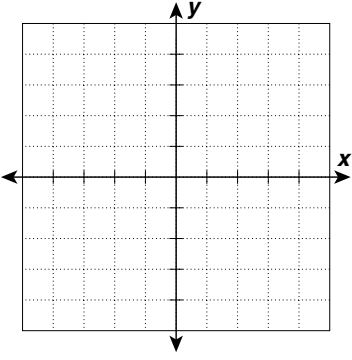
**LESSON** **Technology Lab Recording Sheet**

**8-4** *Use a Graph to Factor Polynomials* continued

4.  $x^2 + 12x - 64$

Graph	Algebra
	

5.  $x^2 + 4x - 5$

Graph	Algebra
	

6.  $3x^2 + 16x - 12$

Graph	Algebra
