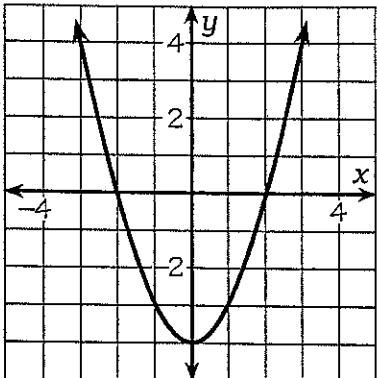


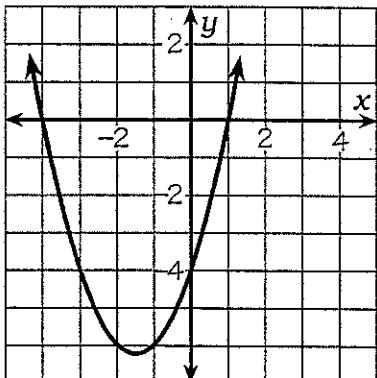
# Who Put the Periods in the Dr. Seuss Books?

Solve each equation using the graph of its related function. Cross out the box containing each solution. When you finish, write the remaining letters in the spaces at the bottom of the page.

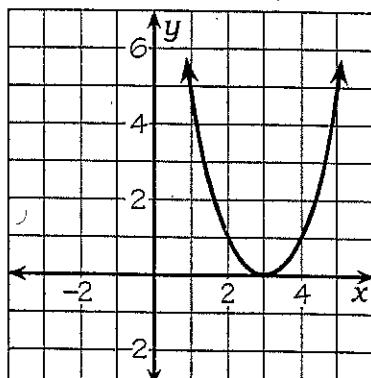
In Exercises 1-3, the graph of the related function is given.



1  $x^2 - 4 = 0$



2  $x^2 + 3x - 4 = 0$

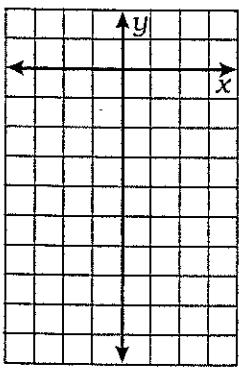


3  $x^2 - 6x + 9 = 0$

In Exercises 4-9, draw the graph of the related function. Write the coordinates of the vertex in the outlined cells of the table. Then find points on each side of the vertex.

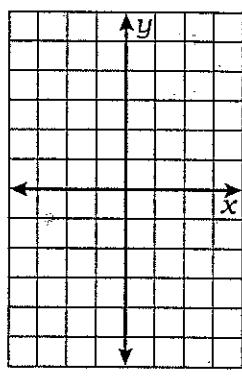
4  $x^2 - 9 = 0$

x	y



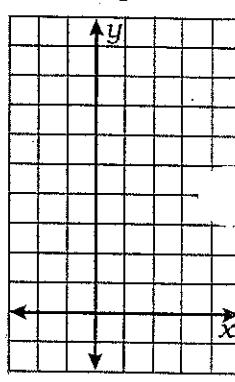
5  $x^2 + 2x - 3 = 0$

x	y



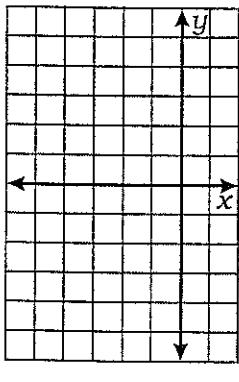
6  $x^2 - 4x + 5 = 0$

x	y



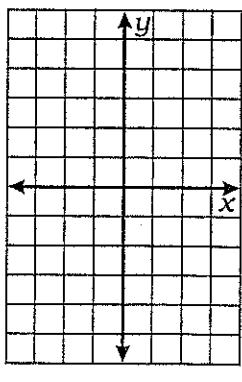
7  $x^2 + 6x + 5 = 0$

x	y



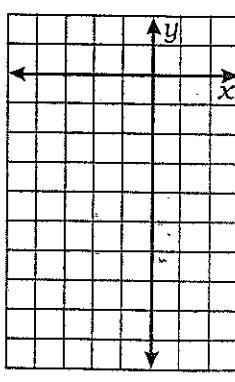
8  $x^2 - x - 2 = 0$

x	y



9  $-x^2 - 4x - 4 = 0$

x	y



HE	AT	HI	RE	SD	AY	PL	OT	AN	UP	TE	AM	RS	ON
-1, 2	-4, 1	-3, -5	no solution	-1, 3	-3, 1	-2	2	$\pm 2$	$\pm 3$	-2, 1	-5, -1	-4, 2	3