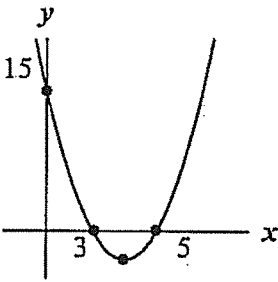
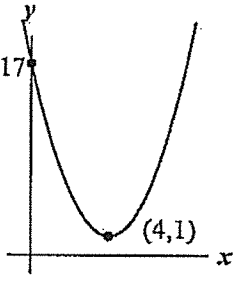
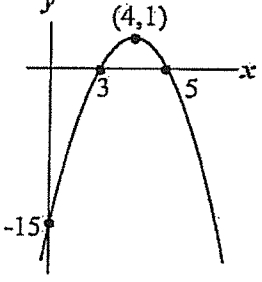
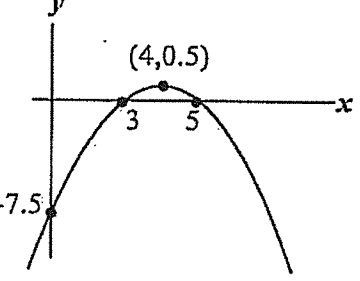
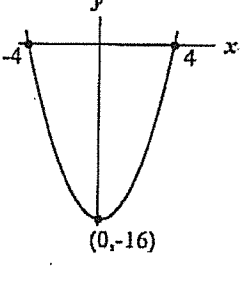


Algebra 14
 HW #18
 (Challenge)

Match, then fill in the blanks!

<p>A.</p> $y = x^2 + 2x - 35$ $y = \dots\dots\dots$ $y = \dots\dots\dots$	<p>1.</p> 
<p>B.</p> $y = x^2 + 8x \dots\dots\dots$ $y = \dots\dots\dots$ $y = (x + 4)^2 - 1$	<p>2.</p> 
<p>C.</p> $y = x^2 - 8x \dots\dots\dots$ $y = (x - 4)(x - 4)$ $y = \dots\dots\dots$	<p>3.</p> 
<p>D.</p> $y = -x^2 + 8x \dots\dots\dots$ $y = \dots\dots\dots$ $y = -(x - 4)^2 + 1$	<p>4.</p> 
<p>E.</p> $y = -x^2 - 6x + 16$ $y = -(x + 8)(x - 2)$ $y = -(x + 3)^2 + 25$	<p>5.</p> 

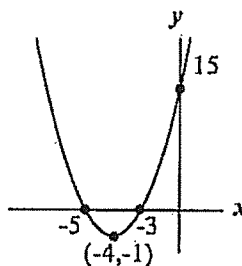
F.

$$y = x^2 \dots\dots\dots$$

$$y = (x - 4)(x + 4)$$

$$y = \dots\dots\dots$$

6.



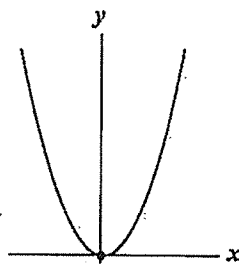
G.

$$y = x^2 - 8x \dots\dots\dots$$

No roots

$$y = \dots\dots\dots$$

7.



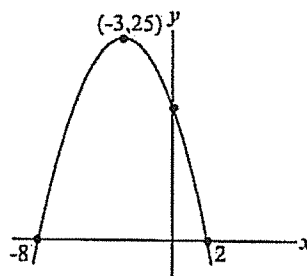
H.

$$y = x^2 - 8x + 15$$

$$y = (x - 3)(x - 5)$$

$$y = (x - 4)^2 - 1$$

8.

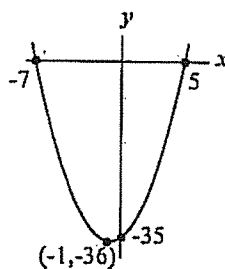


I.

$$y = -\frac{1}{2}x^2 + 4x \dots\dots\dots$$

$$y = -\frac{(x-3)(x-5)}{2}$$

9.



J.

$$y = x^2$$

$$y = \dots\dots\dots$$

$$y = \dots\dots\dots$$

10.

