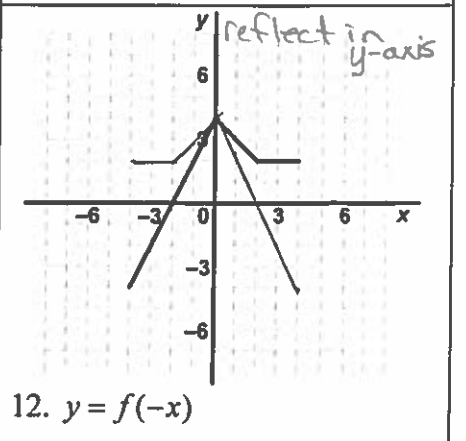
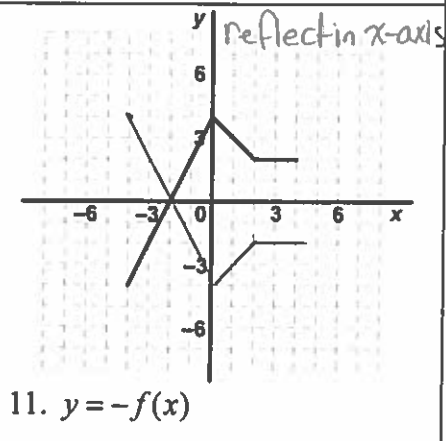
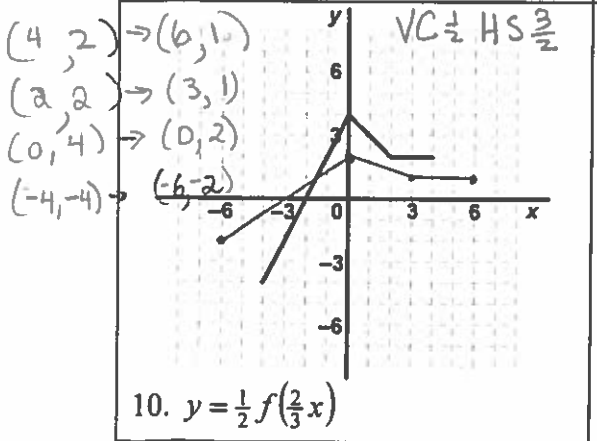
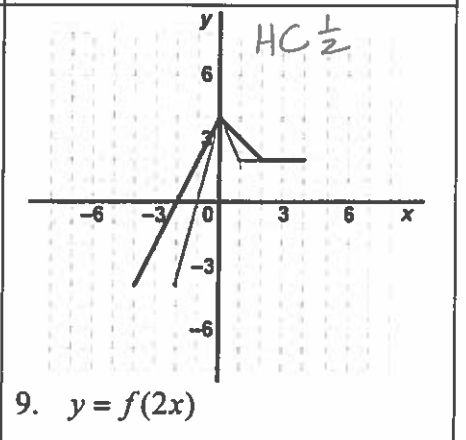
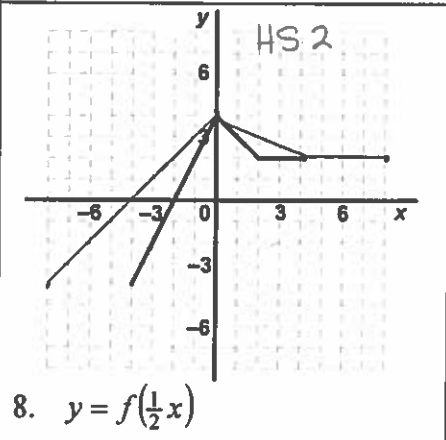
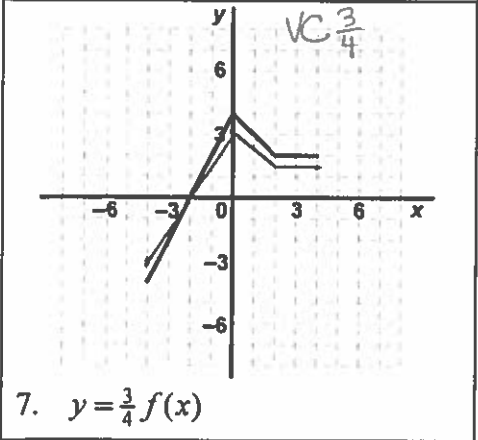
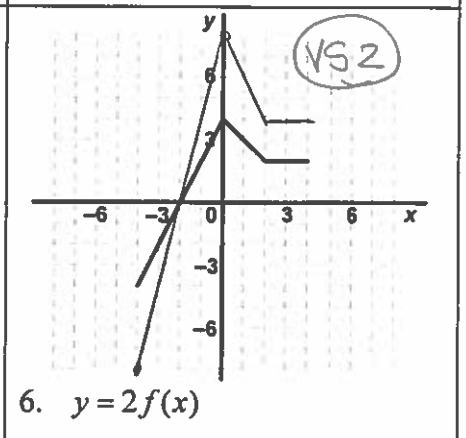
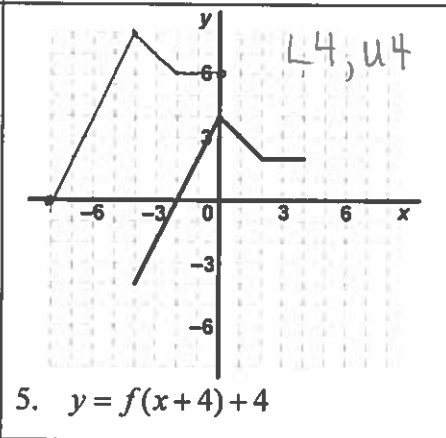
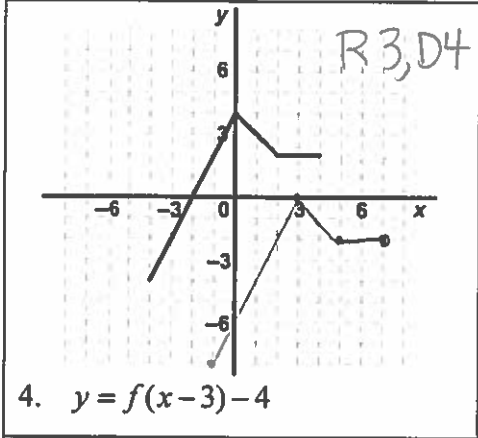
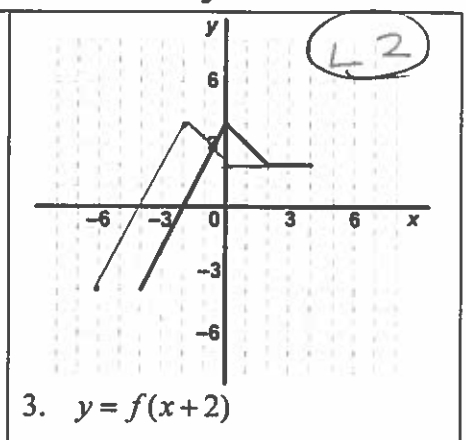
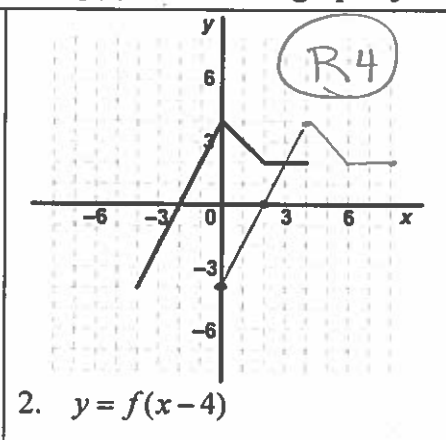
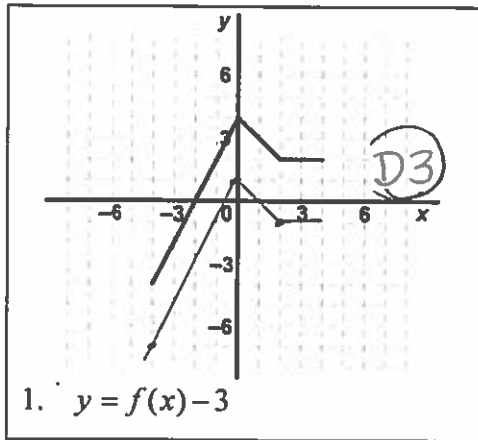


Date:

The function given in each graph below is $f(x)$. Sketch the graph of the indicated new function.



Combinations of Transformations (4)

Date:

Give the correct function notation for the **HEAVY** lined object, given that the lighter object is $y = f(x)$.

<p>1. $f(x+2)+4$</p>	<p>2. $-f(x)$</p>	<p>3. $2f(x)$</p>
<p>4. $f(-2x)$</p>	<p>5. $f(2x)-4$</p>	<p>6. $2f(2x)$</p>
<p>7. $-\frac{1}{2}f(x)-6$</p>	<p>8. $\frac{5}{4}f(x-6)$</p>	<p>9. $f(\frac{2}{3}(x-3))$</p>
<p>Handwritten calculations:</p> <p>vs $\frac{5}{4}$ $\cdot 4 = 5$</p> <p>$4 \cdot \frac{5}{4} = 5$</p> <p>$\frac{5}{4} \cdot 4 = 5$</p> <p>$4 \cdot \frac{5}{4} = 5$</p> <p>$\frac{5}{4} \cdot 4 = 5$</p> <p>HS $\frac{3}{2}$ R3</p>		