(1) $y$ axis bic all horiz stretches are such $g(x) = -3f(yx - 16) - 10$ if the horizontal stretch happen first, then we need bracketo: $4x - 16 = 4(x - \frac{16}{4}) = 4(x - 4)$ $g(x) = -3f(4(x - 4)) - 10$ $further factor is upside down (the reciprocal) \frac{1}{4} (3) x-axis bic all vertical stretches are such$	
(2) $\frac{1}{4}$ $g(x) = -3f(4x-16)-10$ if the horizontal stretch happen first, then we need brackets: $4x-16 = 4(x-\frac{16}{4})=4(x-4)$ $g(x) = -3f(4(x-4))-10$ $f(x) = -3f(4(x-$	
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if the horizontal stretch happen first, then we need bracketo: $42-16 = 4(x-\frac{16}{4}) = 4(x-4)$ $g(x) = -3f(4(x-4)) - 10$ $f$ the stretch factor is upside $f(x) = f(x) = f(x) = f(x)$ $f(x) =$	
if the horizontal stretch happen first, then we need bracketo: $42-16 = 4(x-\frac{16}{4}) = 4(x-4)$ $g(x) = -3f(4(x-4)) - 10$ $f$ the stretch factor is upside $f(x) = f(x) = f(x) = f(x)$ $f(x) =$	
g(x) = -3f(4(x-4)) - 10 $f = -3f(4(x-4)) - 10$ $f = -3f(4(x-4)) -$	
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the stretch factor is upside down (the recipiocal) if  (3) x-axis  6/c all Vertical stretches	
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(3) x-axis blc all vertical stretches	
(3) x-axis blc all vertical stretches	
are such	
(4) 3 we don't include the	
minus ble the minus represents	
minus ble the minus represents the reflection	
(5) X-axis a vertical reflection is always	
(5) X-axis a vertical reflection is always into the x-axis	
(6) 4 remember that we had to	
apply brackets: f(4x-16)=f(4(2-4)	
7(42-16)=1(4(2-4)	
(7) 10 although & in the formula	

although & in the formula (7) 10 the wording for the 7-the

square is units down the wold down implies the minus in its direction.