Combining Transformations

|  |  |  |
| --- | --- | --- |
|  | Affects what axis? | What we expect or opposite? |
| Change inside f( ) |  |  |
| Change outside f( ) |  |  |

In L6 we studied transformations. Here we are asked to combine more than one transformation to a function.



Examples

1. Here is a graph of $y=f(x)$.

Sketch the graph of:

a) $y=2f\left(x+2\right)$



1. ) $y=-f\left(2x\right)$



1. $y=\left|f\left(-x\right)\right|$

Test Your Understanding

  

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