Transformation of graphs investigation



This is the graph of

For each question (a) to (f):

1. write out the new function;
2. fill in the table of values;
3. draw and label the graph on the grid above; and
4. write down any observations or comparisons to the original graph.

a)

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b)

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|  |  |  |  |  |  |  |  |

c)

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| --- | --- | --- | --- | --- | --- | --- | --- |
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|  |  |  |  |  |  |  |  |

d)

|  |  |  |  |  |  |
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e)

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f) f(-x) =

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