|  |  |
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| Translate the graph according to the rule (*x*, *y*) → (*x* – 2, *y*).   Translating Functions     |  |

|  |  |  |
| --- | --- | --- |
|  |   A. |  VHS_ALG_S2_01_L314_LQ2A.gif  |
|  |   B. | VHS_ALG_S2_01_L314_LQ2B.gif   |
|  |   C. | VHS_ALG_S2_01_L314_LQ2C.gif   |
|  |   D. | VHS_ALG_S2_01_L314_LQ2D.gif   |
| Translate the graph according to the rule (*x*, *y*) → (*x*– 4, *y* ).   Translating Functions     |  |

|  |  |  |
| --- | --- | --- |
|  |   A. |  VHS_ALG_S2_01_L314_LQ3A.gif  |
|  |   B. |  VHS_ALG_S2_01_L314_LQ3B.gif  |
|  |   C. | VHS_ALG_S2_01_L314_LQ3C.gif   |
|  |   D. | VHS_ALG_S2_01_L314_LQ3D.gif |
| Top of Form

|  |  |
| --- | --- |
| Write a coordinate rule for the translation of *f*(*x*) to *g*(*x*).          VHS_ALG_S2_01_L314_LQ4.gif   |  |

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| --- | --- | --- |
|  |   A. | (*x*, *y*) → (*x* + 3, *y*) |
|  |   B. | (*x*, *y*) → (*x*, *y* + 3) |
|  |   C. | (*x*, *y*) → (*x* – 3, *y*) |
|  |   D. | (*x*, *y*) → (*x*, *y* – 3) |

Bottom of Form |
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| Top of Form

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| --- | --- |
| f(x) is shown in black and g(x) is shown in red.Which is a coordinate rule for the translation of f(x) to g(x)?   Coordinate Grid    |  |

|  |  |  |
| --- | --- | --- |
|  |   A. | (*x*, *y*) → (*x*– 4, *y*) |
|  |   B. | (*x*, *y*) → (*x*+ 4, *y*) |
|  |   C. | (*x*, *y*) → (*x*, *y* – 4) |
|  |   D. | (*x*, *y*) → (*x*, *y +*4) |

Bottom of Form |
|  |