|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Top of Form   |  |  | | --- | --- | | 1 Use function notation to write the equation of the line.    Coordinate Grid |  |  |  |  |  | | --- | --- | --- | |  | A. | http://static.k12.com/bank_packages/files/media/mathml_9a3ac06db1288d289321116113087afb25d92bbc_1.gif | |  | B. | http://static.k12.com/bank_packages/files/media/mathml_933d934dafb2708c08cf4dd3d467f78e5aa81301_1.gif | |  | C. | http://static.k12.com/bank_packages/files/media/mathml_d69a70d70d68325ed111b13d21380b133714c56c_1.gif | |  | D. | http://static.k12.com/bank_packages/files/media/mathml_71de29400a895eacac0401cca15f1a3ded80b487_1.gif |   Bottom of Form |
|  |
| 2 Use function notation to write the equation of the line.    Coordinate Grid |  |

|  |  |  |
| --- | --- | --- |
|  | A. | http://static.k12.com/bank_packages/files/media/mathml_dfd3714c19fd311eeea81baad4d83b0e7396cb2a_1.gif |
|  | B. | http://static.k12.com/bank_packages/files/media/mathml_e5bdae76f7d782977700b8b2555348c49bf57255_1.gif |
|  | C. | http://static.k12.com/bank_packages/files/media/mathml_21a8a2f50e034c771f34762853aba449331cf762_1.gif |
|  | D. | http://static.k12.com/bank_packages/files/media/mathml_14dcdba7dd9825394bb9168e292f6cf84d6b31e1_1.gif |
| 3 Use function notation to write the equation of the line.  algebra unit 1 lesson 4 assessment question 3 | | |  |

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| --- | --- | --- |
|  | A. | *f* (*x*) = 3*x* |
|  | B. | *f* (*x*) = –3 |
|  | C. | *f* (*x*) =0.3*x* |
|  | D. | *f* (*x*) = 3 |
| 4 Use function notation to write the equation of the line.  algebra unit 1 lesson 4 assessment question 4 | | |  |

|  |  |  |
| --- | --- | --- |
|  | A. | *f* (*x*) = 4*x* + 4 |
|  | B. | *f* (*x*) = –4*x* + 4 |
|  | C. | *f* (*x*) = ¼*x* + 4 |
|  | D. | *f* (*x*) = 4*x* – 1 |
| Top of Form   |  |  | | --- | --- | | 5 Use function notation to write the equation of the line.    Coordinate Grid |  |  |  |  |  | | --- | --- | --- | |  | A. | http://static.k12.com/bank_packages/files/media/mathml_65295753e2d47f37e72bf9e8a48bcc18481258c5_1.gif | |  | B. | http://static.k12.com/bank_packages/files/media/mathml_9d2c8249af9918ecafaf39e68dc6ee6cc1f55ee6_1.gif | |  | C. | http://static.k12.com/bank_packages/files/media/mathml_6a5f52385f23418d4f0cc9bfe843cee865957b37_1.gif | |  | D. | http://static.k12.com/bank_packages/files/media/mathml_baf8421a1829d38352b1f3eda2db91c00ec4b82b_1.gif |   Bottom of Form | | |
|  | | |
| PART TWO:  1 Evaluate the function *f*(*x*) = 2*x* + 2, when *x* = –1. | | |  |

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| --- | --- | --- |
|  | A. | 4 |
|  | B. | –4 |
|  | C. | 3 |
|  | D. | 0 |
| 2 Evaluate the function http://static.k12.com/bank_packages/files/media/mathml_bdaffd1d18dd372edb36bc5a4a4aa2fe8f06d5a4_1.gif , when http://static.k12.com/bank_packages/files/media/mathml_e3bb99b122c5f357f3fcd2cad4cf6cf867b1d90c_1.gif | | |  |

|  |  |  |
| --- | --- | --- |
|  | A. | http://static.k12.com/bank_packages/files/media/mathml_bfa7c26e6be02bb85e10271a48f014d19732874d_1.gif |
|  | B. | http://static.k12.com/bank_packages/files/media/mathml_1ec34c66a9a3d9326e7cf1d6461cd538d34da64c_1.gif |
|  | C. | http://static.k12.com/bank_packages/files/media/mathml_3b0484f9885450b5bff6aa3a61fa66276809616f_1.gif |
|  | D. | http://static.k12.com/bank_packages/files/media/mathml_69f6e7b0a8e535a2e6b2c8a4f18f334b204ae27e_1.gif |
| 3 Evaluate the function *H*(*x*) = 18 – *x*, when *x* = –6. | | |  |

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| --- | --- | --- |
|  | A. | 108 |
|  | B. | 12 |
|  | C. | –24 |
|  | D. | 24 |
| 4 Find *k*(8) for the function *k*(*n*) = 0.007*n*. | | |  |

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| --- | --- | --- |
|  | A. | 0.0078 |
|  | B. | 0.056 |
|  | C. | 0.56 |
|  | D. | 8.007 |
| 5 Find *w*(6) for the function *w*(*x*) = 4*x* + 5. | | |  |

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|  | A. | 15 |
|  | B. | 29 |
|  | C. | 44 |
|  | D. | 51 |