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| Name: |  |  | Period: |  | Date: |  |

**Activity Pre-Assessment Key**

For the graphed sinusoid *y* = sin(*x*), sketch the graphs of the required transformations on the given grid

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(1). *y* = 3 sin(*x*)



(2). *y* = sin(*x –* */*2)



(3). *y* = sin(2*x*)



(4). *y* = sin(*x*) – 2

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(5). *y* = 2 sin(*x*) + sin(2*x* – 4)