**1.** $f\left(x\right)=4\left(2^{x+4}\right)-$**2**

|  |
| --- |
| ***Parent*** |
| ***x*** | ***y*** |
| –2 | 1/4 |
| –1 | 1/2 |
| 0 | 1 |
| 1 | 2 |
| 2 | 4 |
| 3 | 8  |

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| --- |
|  |
| ***x*** | ***y*** |
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| ***x*** | ***y*** |
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| ***x*** | ***y*** |
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**2.** $f\left(x\right)=-2\left(2^{x-4}\right)+4$

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| --- |
| ***Parent*** |
| ***x*** | ***y*** |
| –2 | 1/4 |
| –1 | 1/2 |
| 0 | 1 |
| 1 | 2 |
| 2 | 4 |
| 3 | 8  |

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| ***x*** | ***y*** |
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| ***x*** | ***y*** |
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| ***x*** | ***y*** |
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**3.** $f\left(x\right)=3\left(2^{x-4}\right)+$**2**

|  |
| --- |
| ***Parent*** |
| ***x*** | ***y*** |
| –2 | 1/4 |
| –1 | 1/2 |
| 0 | 1 |
| 1 | 2 |
| 2 | 4 |
| 3 | 8  |

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| ***x*** | ***y*** |
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| ***x*** | ***y*** |
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| ***x*** | ***y*** |
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