|  |
| --- |
| What is the y-intercept? |
| A.(6,0) | Go To # 3 |
| B. (0,6) | Go To # 4 |
| C.(2.25,0) | Go To # 5 |
| D. (0, 2.25) | Go To # 6 |

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| --- |
| Explain how can be found if the parent function is  |

|  |  |
| --- | --- |
| A.Shifted 1 unit to left and up 4 units | Go To #7 |
| B.Shifted 1 unit to right and up 4 units | Go To # 6 |
| CShifted 1 unit to left | Go To # 5 |
| D. Shifted 1 unit to right | Go To # 8 |
| Evaluate  |
| A.3 | Go To # 4 |
| B. 4 | Go To # 5 |
| C.9 | Go To # 6 |
| D.27 | Go To # 7 |

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| --- |
| Evaluate  |

|  |  |
| --- | --- |
| A.-6 | Go To # 9 |
| B.2 | Go To # 10 |
| C.4.69 | Go To # 11 |
| D-2 | Go To # 12 |

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| --- |
| Expand the following expression: |

|  |  |
| --- | --- |
| A. | Go To # 7 |
| B. | Go To # 8 |
| C. | Go To # 9 |
| D. | Go To # 10 |
| Condense the expression to a logarithm of a single quantity. |
| A. | Go To # 1 |
| B. | Go To # 2 |
| C.  | Go To # 3 |
| D.  | Go To # 4 |
| Solve  |

|  |  |
| --- | --- |
| A. | Go To # 9 |
| B.There is no solution | Go To #10 |
| C. | Go To # 11 |
| D. | Go To # 12 |

|  |
| --- |
| Solve: |
| A. | Go To # 1 |
| B. | Go To # 2 |
| C. | Go To # 3 |
| D. | Go To # 4 |

|  |
| --- |
| Solve: |

|  |  |
| --- | --- |
| A. | Go To # 2 |
| B.   | Go To # 3 |
| C. | Go To # 4 |
| D. | Go To # 5 |

|  |
| --- |
| Solve put answer in simplest form: |
| A.x= 3 | Go To # 5 |
| B. | Go To # 6 |
| Cx=2 | Go To # 7 |
| D.x=4 | Go To # 8 |

|  |
| --- |
| Solve: |

|  |  |
| --- | --- |
| A.x=4 | Go To # 1 |
| B. | Go To #2 |
| C. | Go To # 3 |
| D.  | Go To # 4 |

Which function has a graph with both an x-intercept and a y-intercept?

|  |  |
| --- | --- |
| A. | Go To # 8 |
| B.  | Go To # 9 |
| C. | Go To # 10 |
| D. | Go To # 11 |

Answer Key:

1-6-4-10-8-3-5-9-2-7-12-11