Identifying Quadratic Information from a Graph Answers

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  | *If there’s only one*  x*-int., write it twice!* |  |  |  |  |  | *If there’s only one*  x*-int., write it twice!* |

Using the Axis of Symmetry to Determine *b*

*This handout uses the h & a from the previous handout. (Since #9 has the same h & a as 6, I put the example from the last handout in that space.)*

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. *(from EX)* |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |

Using Given Information to Write Quadratic Equations Answers

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | 1. | 2. | 3. | 4. |
| **Standard** |  |  |  |  |
| **Vertex** |  |  |  |  |
| **Factored** |  |  |  |  |
|  | 5. | 6. | 7. | 8. |
| **Standard** |  |  |  |  |
| **Vertex** |  |  |  |  |
| **Factored** |  |  |  |  |
|  | 9. | 10. | 11. | 12. |
| **Standard** |  |  |  |  |
| **Vertex** |  |  |  |  |
| **Factored** |  |  |  |  |
| 13. **Standard**, **Vertex** , **Factored** | | | | |

Identifying Quadratic Information from a Graph Answers

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  | *If there’s only one*  x*-int., write it twice!* |  |  |  |  |  | *If there’s only one*  x*-int., write it twice!* |

Using the Axis of Symmetry to Determine *b*

*This handout uses the h & a from the previous handout. (Since #9 has the same h & a as 6, I put the example from the last handout in that space.)*

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. *(from EX)* |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |

Using Given Information to Write Quadratic Equations Answers

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | 1. | 2. | 3. | 4. |
| **Standard** |  |  |  |  |
| **Vertex** |  |  |  |  |
| **Factored** |  |  |  |  |
|  | 5. | 6. | 7. | 8. |
| **Standard** |  |  |  |  |
| **Vertex** |  |  |  |  |
| **Factored** |  |  |  |  |
|  | 9. | 10. | 11. | 12. |
| **Standard** |  |  |  |  |
| **Vertex** |  |  |  |  |
| **Factored** |  |  |  |  |
| 13. **Standard**, **Vertex** , **Factored** | | | | |