Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_

Class/Home worksheet: Alg2H

Discriminant and properties of solutions

(page 354 and beyond)

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| --- | --- |
| 1. Determine the nature of the solutions: | 1. Determine the nature of the solutions: |
| 1. Determine the nature of the solutions: | 1. Determine the nature of the solutions: |

|  |  |
| --- | --- |
| 1. Find a quadratic equation for which:   Sum of solutions =  Product of solution =  Check your answer | 1. Find a quadratic equation for which:   Sum of solutions =  Product of solution =  Check your answer |