**Matrices**

Please answer the following problems, clearly showing all steps. You MUST use the specified methods for problems 7, 8, and 9. Using a different method will yield ZERO points.

https://content.grantham.edu/at/MA141/Week3/W3_Assignment_1a.png

Calculate.  If not possible, put undefined:

Problems 1, 2, 3, 4, 5, and 6 = 5 points each

1. V + W
2. 3Z
3. WZ
4. Determinant of W
5. YV
6. W + 4V

Problems 7, 8, and 9 = 10 points each

Use Cramer’s Rule (determinants) to solve.

1. https://content.grantham.edu/at/MA141/Week3/W3_Assignment_1b.png
2. https://content.grantham.edu/at/MA141/Week3/W3_Assignment_1c.png
3. Use the inverse matrix method to solve

https://content.grantham.edu/at/MA141/Week3/W3_Assignment_1d.png