Name:

Date:

School:

Facilitator:

2.05 Introduction to Matrices (34 Points)

**Given the following matrix, determine the appropriate element.**



1. $a\_{13}$
2. $a\_{31}$
3. $a\_{22}$
4. $a\_{33}$

**Determine the order of each matrix below.**

1. 

 Order =

1. 

 Order =

1. 

 Order =

**Given the following matrices, match the matrix with the appropriate term. You may have more than one matrix for each term, so list all that apply.**

  **   **

1. Column Matrix:
2. Zero Matrix:
3. Row Matrix:
4. Square Matrix:

**Given each matrix, multiply each by its scalar.**

  **** **** **** ****

1. 4*D* =
2. −2*A* =
3. 7*E* =
4. 2C =