

Chose one of the following:

**Option 1:** Write a paragraph explaining *and proving* what we discovered through the activity and discussion of exercises (4) and (5) on the transpose activity. A very good paragraph will:

1. state the conclusions we came to,
2. give examples to illustrate each conclusion,
3. prove each conclusion,
4. and use principles of good expository writing.

**Option 2:** Write a paragraph explaining what we discovered through the activity and discussion of elementary matrices. A good paragraph will:

1. state the conclusions we came to,
2. give examples to illustrate each conclusion,
3. and use principles of good expository writing.

A very good paragraph with also show some depth of inquiry, e.g. explaining the use of elementary matrices in the Gauss-Jordan method of finding inverse matrices.