

## Grade 9 Relative Exercise

Manually draw out the attached message on the supplied grid and determine the appropriate limits and then complete the exercise in Acad with a title block and hand it in with the grid.

Draw Line  
Starting Pt: 8,13  
Next Pt: @-3,0  
Next Pt: @0,2  
Next Pt: @2,0  
Next Pt: @-2,0  
Next Pt: @0,2  
Next Pt: @3,0

Draw Line  
Starting Pt: 9,13  
Next Pt: @0,4  
Next Pt: @2,0  
Next Pt: @1,-1  
Next Pt: @0,-2  
Next Pt: @-1,-1  
Next Pt: @-2,0

Draw Line  
Starting Pt: 16,13  
Next Pt: @-3,0  
Next Pt: @0,2  
Next Pt: @2,0  
Next Pt: @-2,0  
Next Pt: @0,2  
Next Pt: @3,0

Draw Line  
Starting Pt: 17,13  
Next Pt: @0,4  
Next Pt: @3,-4  
Next Pt: @0,4

Draw Line  
Starting Pt: 1,7  
Next Pt: @0,2  
Next Pt: @2,0  
Next Pt: @-2,0  
Next Pt: @0,2  
Next Pt: @3,0

Draw Line  
Starting Pt: 8,7  
Next Pt: @-3,0  
Next Pt: @0,4

Draw Line  
Starting Pt: 9,11  
Next Pt: @1.5,-2  
Next Pt: @0,-2  
Next Pt: @0,2  
Next Pt: @1.5,2

Draw Line  
Starting Pt: 16,7  
Next Pt: @-3,0  
Next Pt: @0,2  
Next Pt: @2,0  
Next Pt: @-2,0  
Next Pt: @0,2  
Next Pt: @3,0

Draw Line  
Starting Pt: 17,7  
Next Pt: @0,4  
Next Pt: @3,0  
Next Pt: @0,-2  
Next Pt: @-3,0  
Next Pt: @3,-2

Draw Line  
Starting Pt: 21,8  
Next Pt: @0,-1  
Next Pt: @3,0  
Next Pt: @0,2  
Next Pt: @-3,0  
Next Pt: @0,2  
Next Pt: @3,0  
Next Pt: @0,-1

Draw Line  
Starting Pt: 3,1  
Next Pt: @0,4  
Next Pt: @3,0  
Next Pt: @0,-2  
Next Pt: @-3,0  
Next Pt: @3,-2

Draw Line  
Starting Pt: 7,5  
Next Pt: @0,-4  
Next Pt: @3,0  
Next Pt: @0,4

Draw Line  
Starting Pt: 14,4  
Next Pt: @0,1  
Next Pt: @-3,0  
Next Pt: @0,-4  
Next Pt: @3,0  
Next Pt: @0,2  
Next Pt: @-1,0  
Next Pt: @0,-1

Draw Line  
Starting Pt: 15,1  
Next Pt: @0,4  
Next Pt: @3,0  
Next Pt: @0,-2  
Next Pt: @-3,0  
Next Pt: @3,0  
Next Pt: @0,-2  
Next Pt: @-3,0

Draw Line  
Starting Pt: 19,5  
Next Pt: @1.5,-2  
Next Pt: @0,-2  
Next Pt: @0,2  
Next Pt: @1.5,2