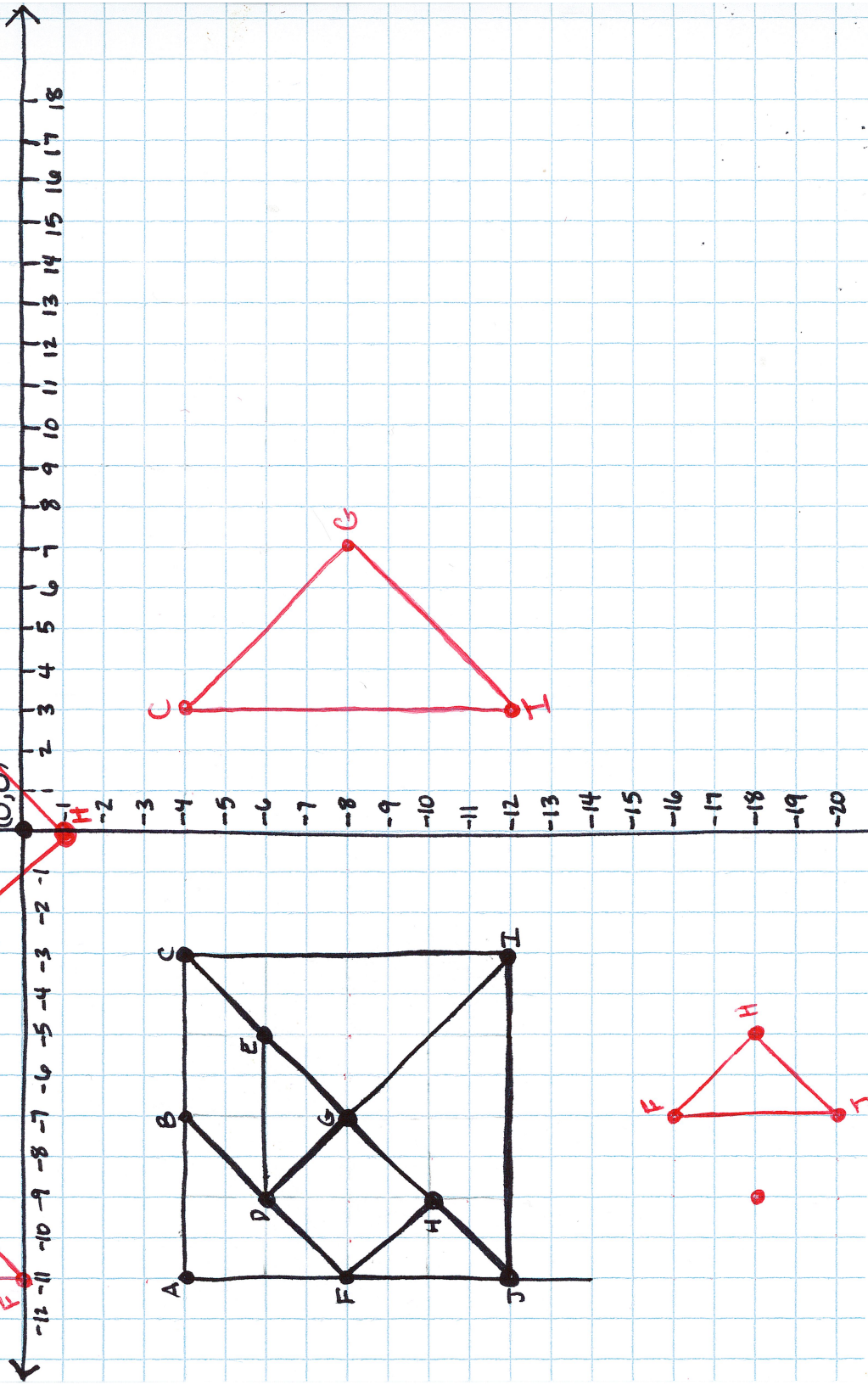
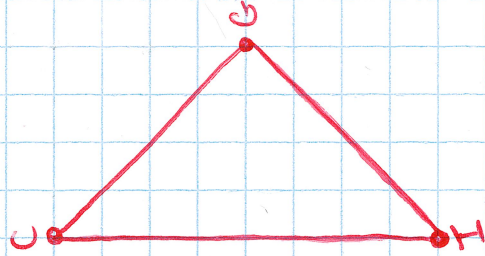
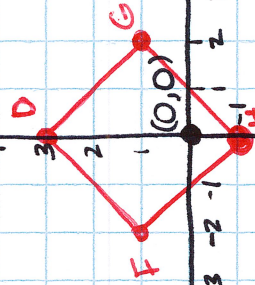
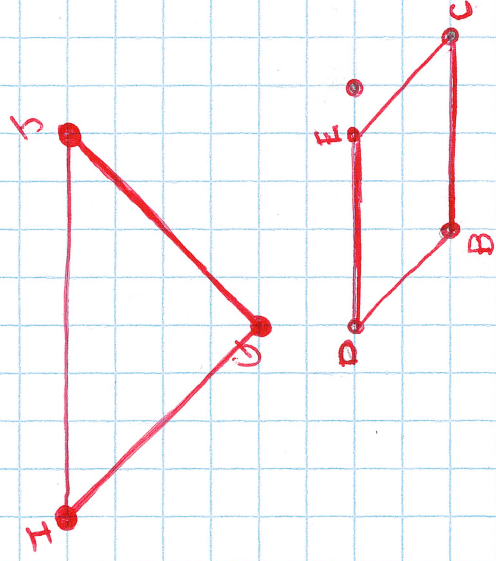
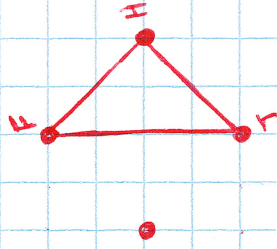
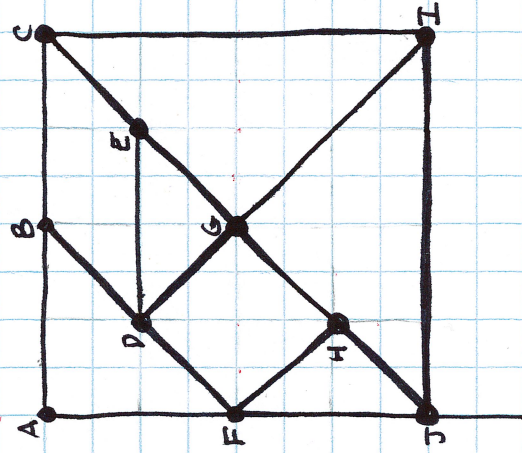
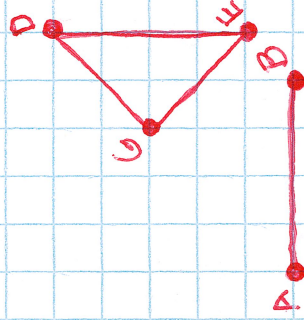


An Original Mystery  
by Mrs. Drake

An Original Mystery by Mrs. Drake  
Transformed



## An Original Mystery by Mrs. Drake

1. A(-11, -4) F(-11, -8) B(-7, -4) A(-11, -4)
2. F(-11, -8) H(-9, -10) J(-11, -12) F(-11, -8)
3. F(-11, -8) D(-9, -6) G(-7, -8) H(-9, -10) F(-11, -8)
4. D(-9, -6) G(-7, -8) E(-5, -6) D(-9, -6)
5. B(-7, -4) D(-9, -6) E(-5, -6) C(-3, -4) B(-7, -4)
6. C(-3, -4) G(-7, -8) I(-3, -12) C(-3, -4)
7. J(-11, -12) G(-7, -8) I(-3, -12) J(-11, -12)

\* Note \*

Instead of labeling your points with letters, you can just separate with commas, but don't

## An Original Mystery by Mrs. Drake Transformed

1.  $\triangle AFB$  Translated Down 8
2.  $\square FDGH$  Translated  $-9$  on both the  $x$  and  $y$  axis
3.  $\triangle CGI$  Reflected across  $y$  axis
4.  $\triangle IGJ$  Rotated  $180^\circ$  counter clockwise around the point of origin
5.  $\triangle DGE$  Rotated  $90^\circ$  Counter clockwise around the point of origin.
6.  $\square BCDE$  Reflected over the  $x$  axis and translated left 16 spaces.
7.  $\triangle FHI$  Translated up 8 and left 4 spaces