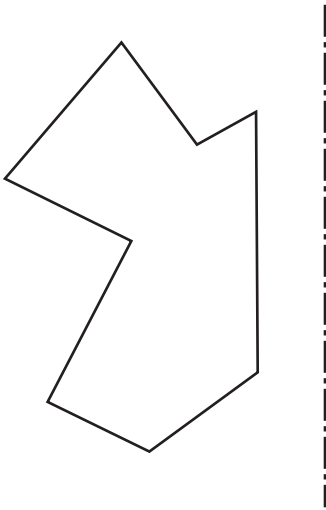
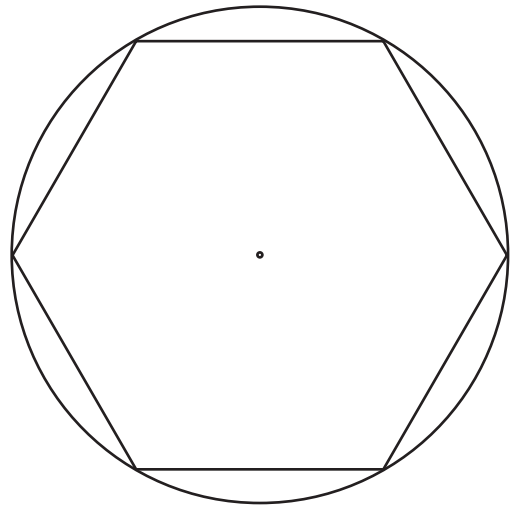


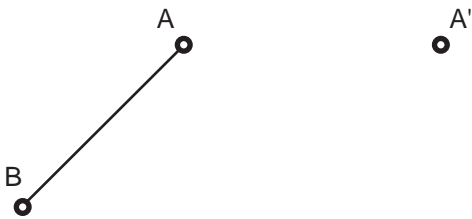
Trace the symmetric polygon about the given symmetry axis



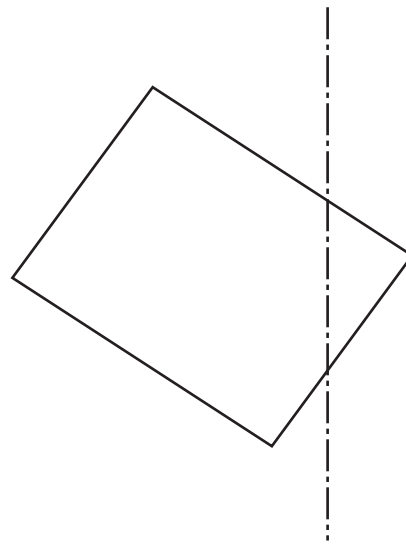
Trace the hexagon symmetry axes.



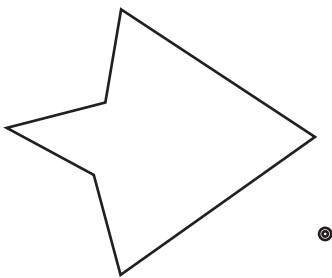
Given the AB segment and a symmetric point A'. Draw the symmetry axis, complete with a third point C and C' two symmetric triangles and find the double point DD' belonging to the line contained by segment AB and its symmetric.



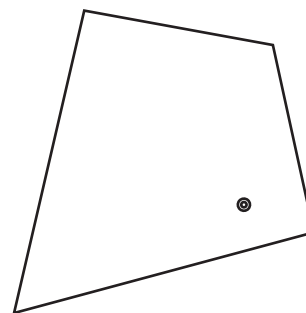
Trace the symmetric quadrilateral and highlight or enhance the double points.



Draw the symmetric polygon around the given symmetry center.



Draw the symmetric polygon around the given symmetry center.



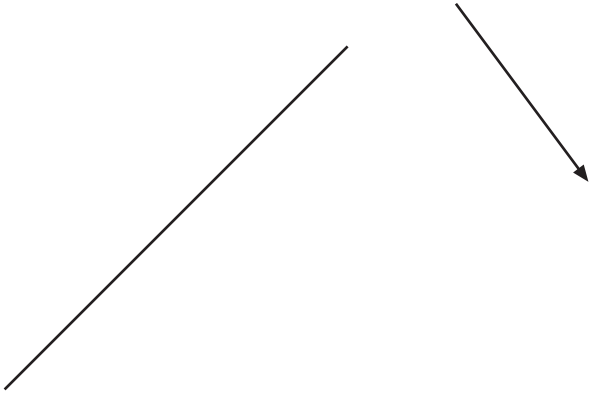
Group: _____

Last name, Name _____

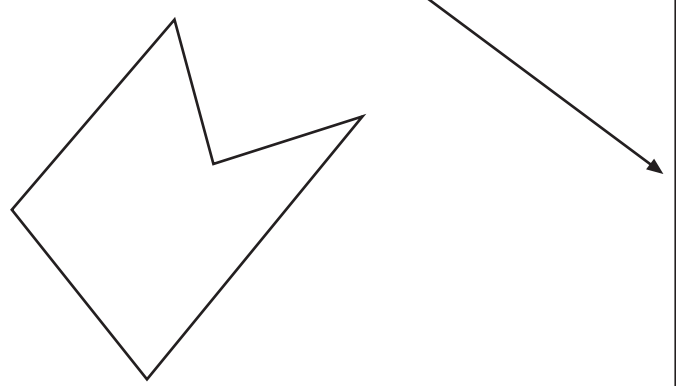
Date: _____



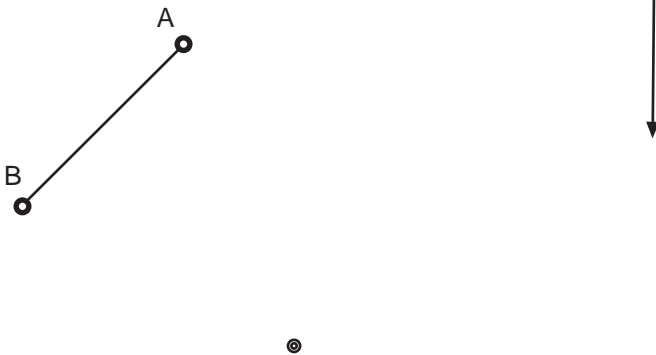
Translate the line r applying it the given translation vector.



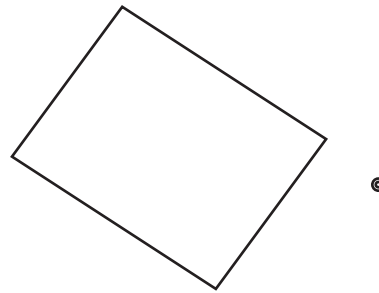
Translate the polygon applying it the given translation vector.



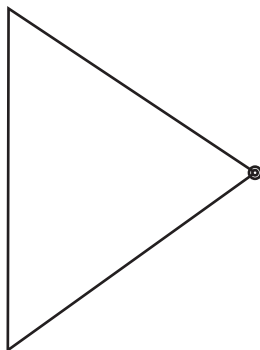
Turn the segment AB 90° in positive direction around the given, apply the translation vector to the result.



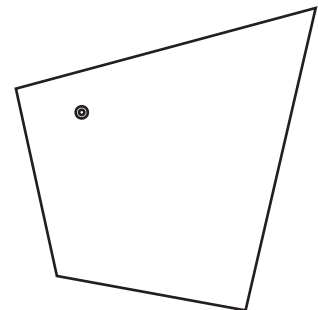
Turn the rectangle 120° in positive direction around the given center.



Turn the triangle 135° in positive direction around the given center.



Turn in positive direction the given polygon 180° around the given center.



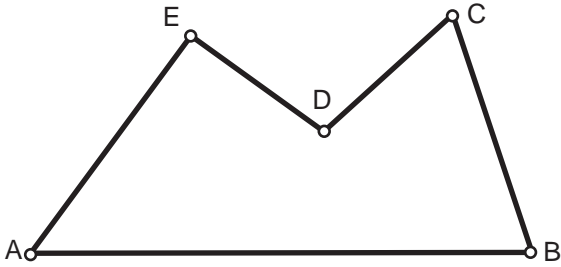
Group: _____

Last name, Name _____

Date: _____

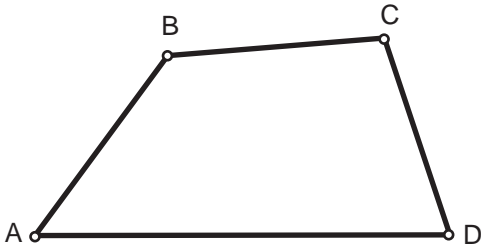


GIVEN THE POLYGON ABCDE, COPY IT FROM A': By triangulation



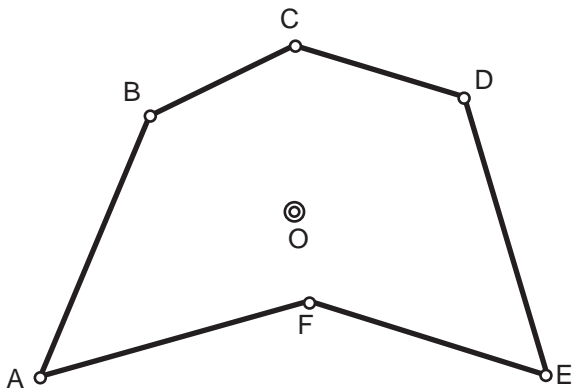
A' ○ — — — — —

GIVEN THE QUADRILATERAL ABCD, COPY IT FROM A': By angles and segments copying.



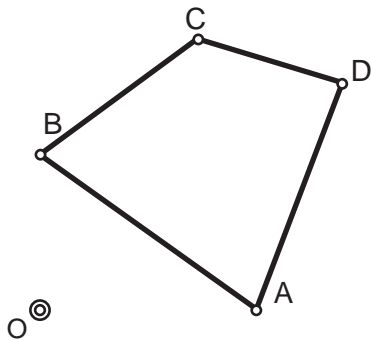
A' ○ — — — — —

GIVEN THE POLYGON ABCDEF, COPY IT FROM A', : By radiation, WITH THE GIVEN CENTERS O and O'.
By radiation



⊙
O'

GIVEN THE POLYGON ABCD, COPY IT FROM O': By Coordinates



Group:	Last name, Name	Date:



Design a tile in order to create your own friezes designs. Design different modules for each type of frieze and follow the patterns given to repeat each module originating the frieze. Each "F" module pattern represents a scheme for a group of symmetry.

Translations frieze.



Translations and horizontal reflections frieze.



Translation and vertical reflections frieze.



Group:

Last name, Name

Date:



Design a tile in order to create your own friezes designs. Design different tiles for each type of frieze and follow the patterns given to repeat each module originating the frieze. Each "F" module pattern represents a scheme for a group of symmetry.



Translations, vertical symmetry and glide reflections;



Group:

Last name, Name

Date:

