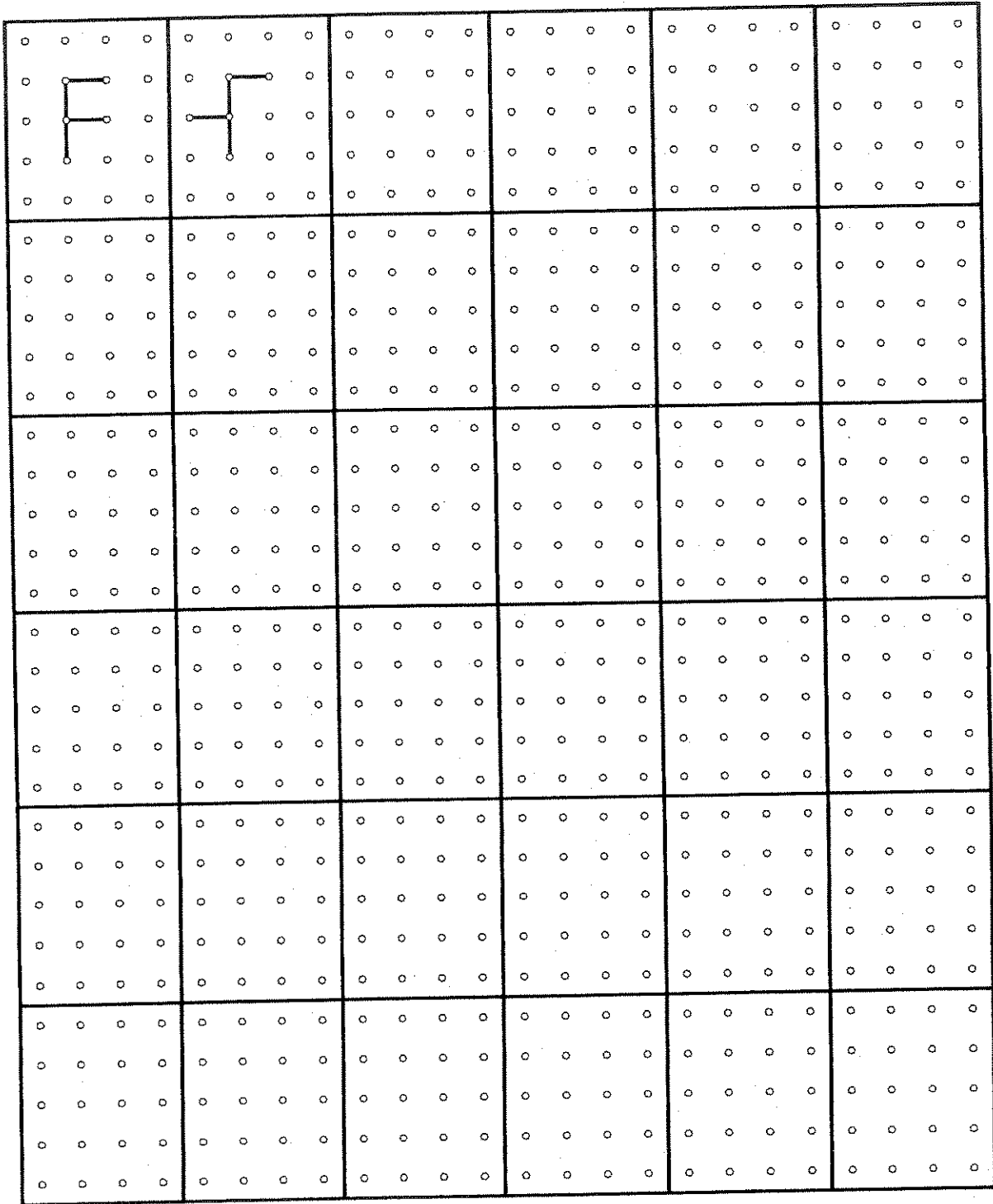


Section 24.1 - Rigid Motion

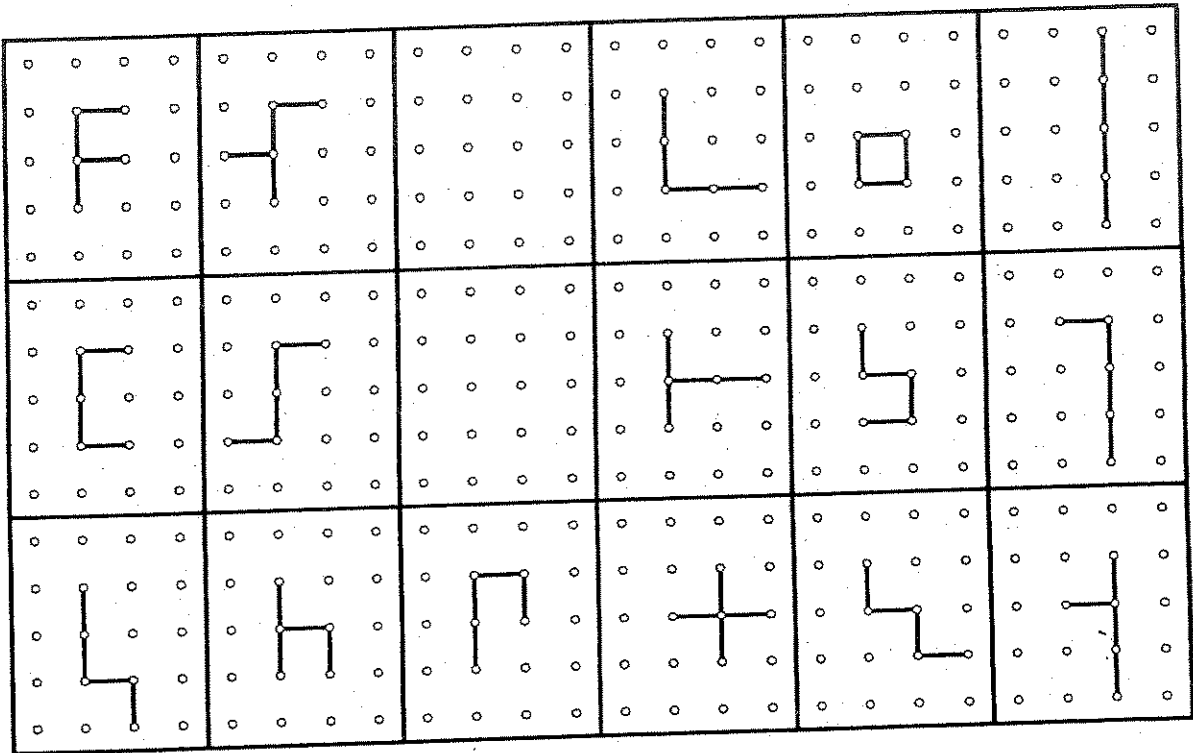
Activity (p.1) - Different Shapes



Key

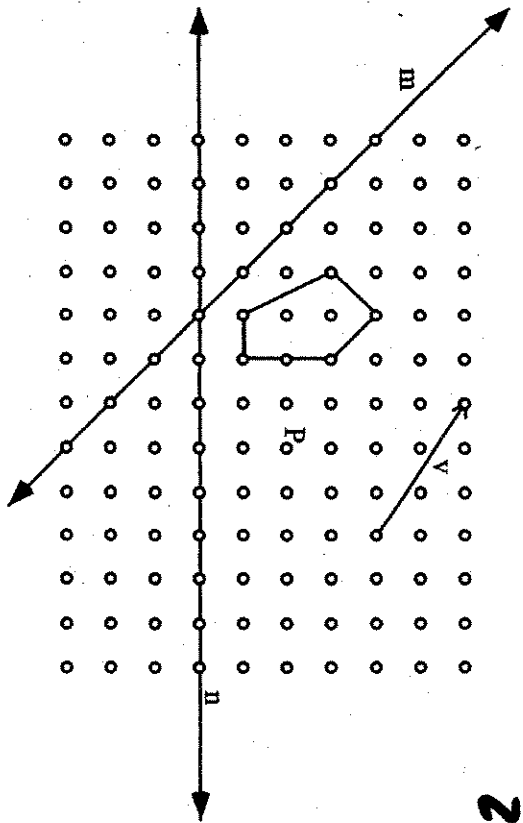
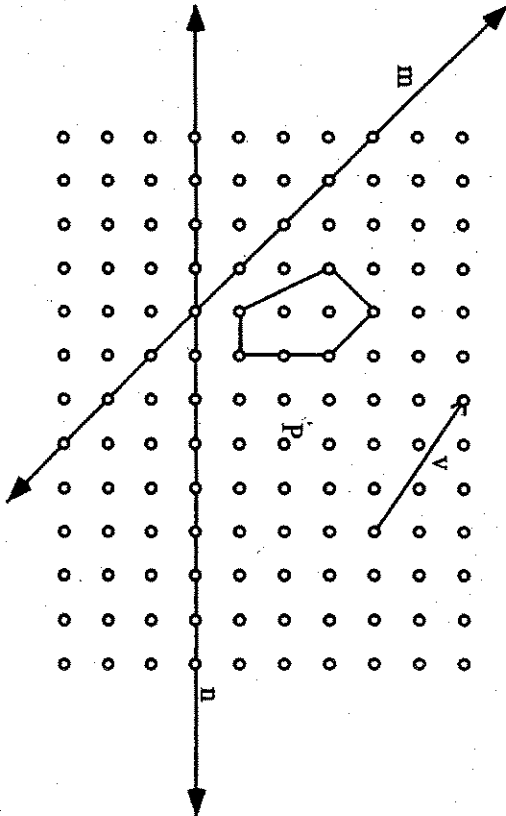
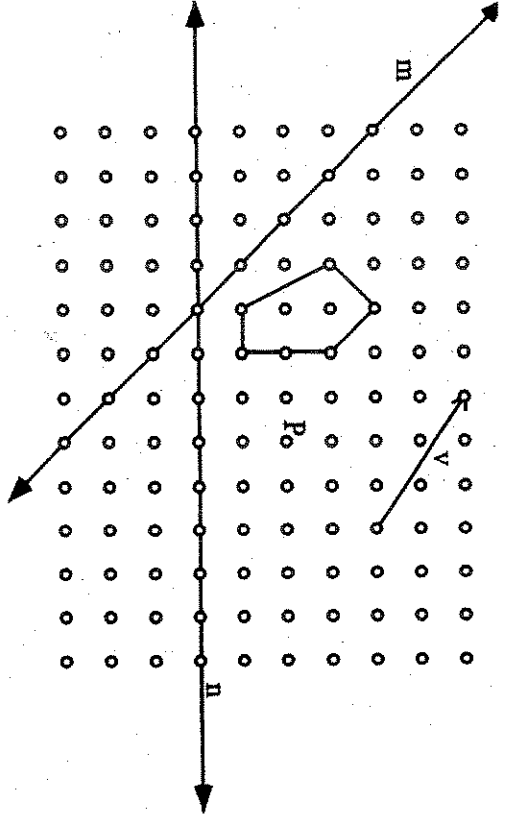
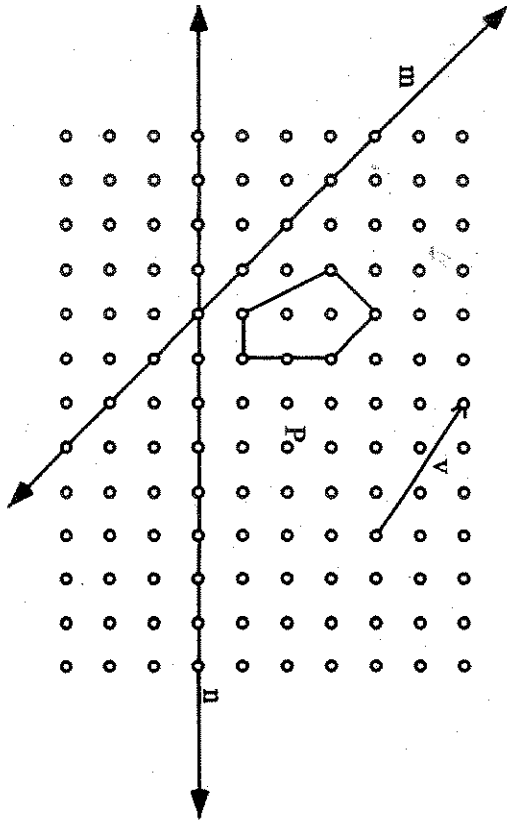
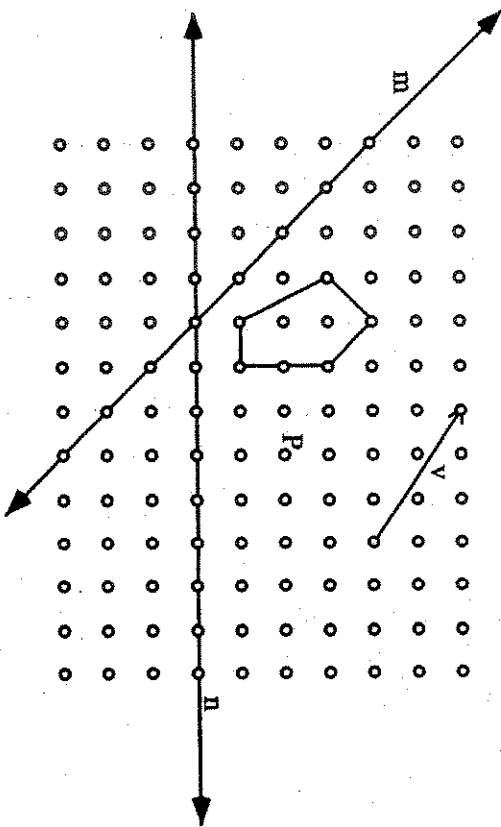
Section 24.1 - Rigid Motion

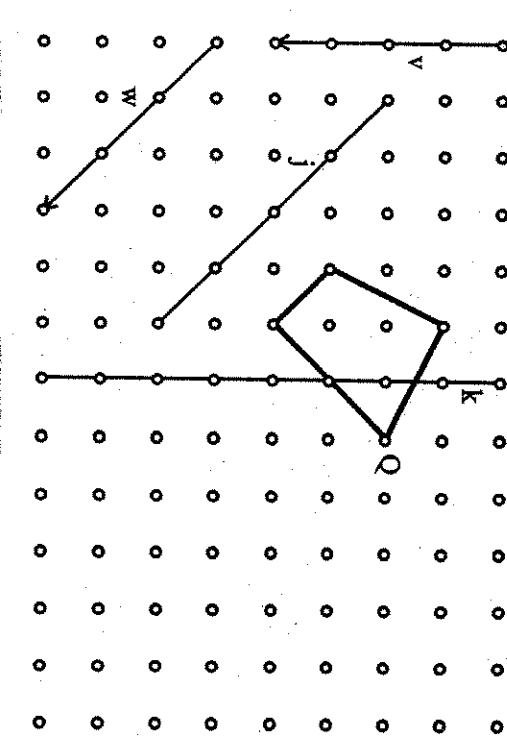
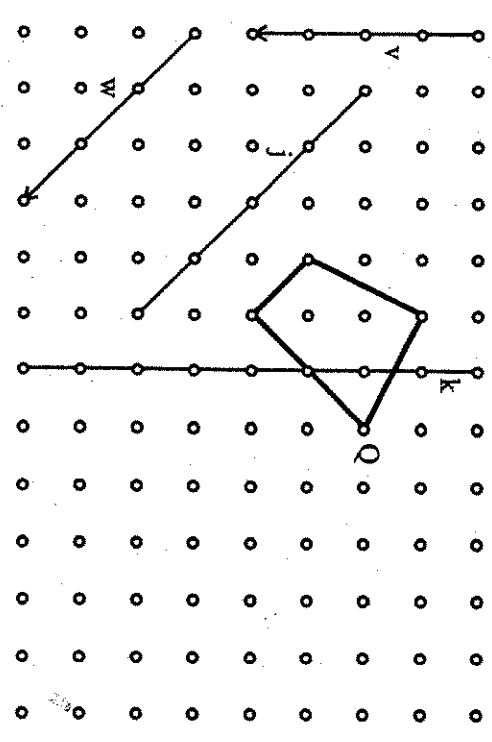
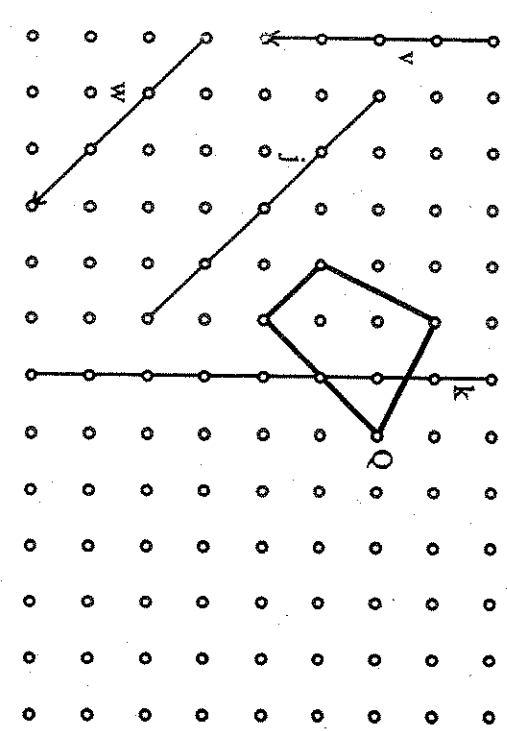
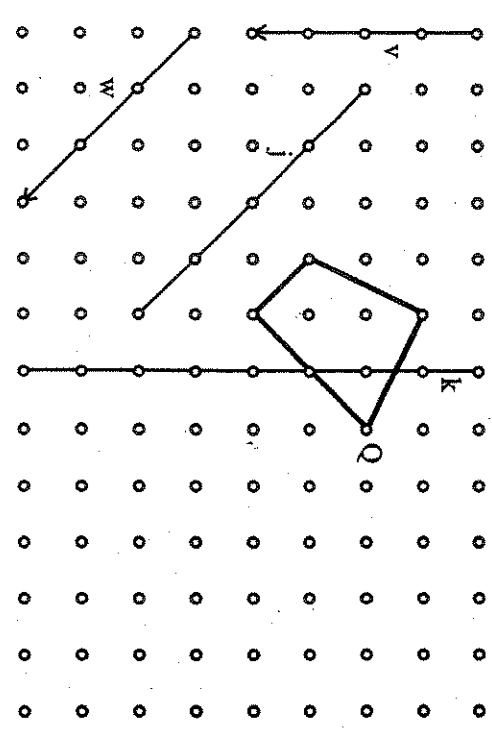
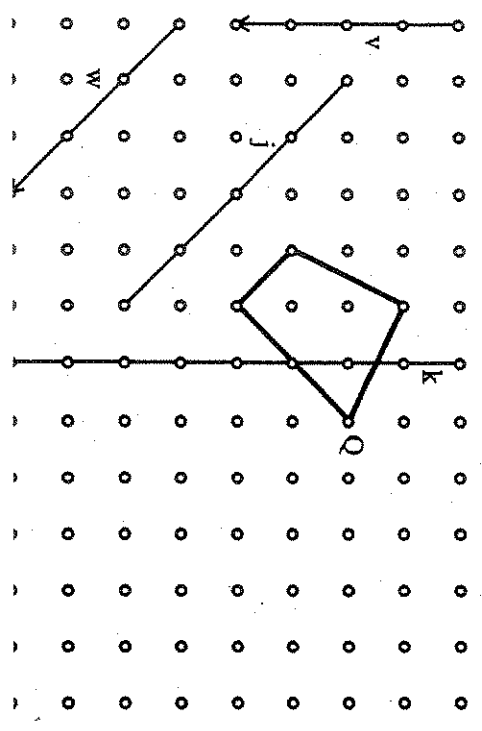
Activity (p.1) - Different Shapes



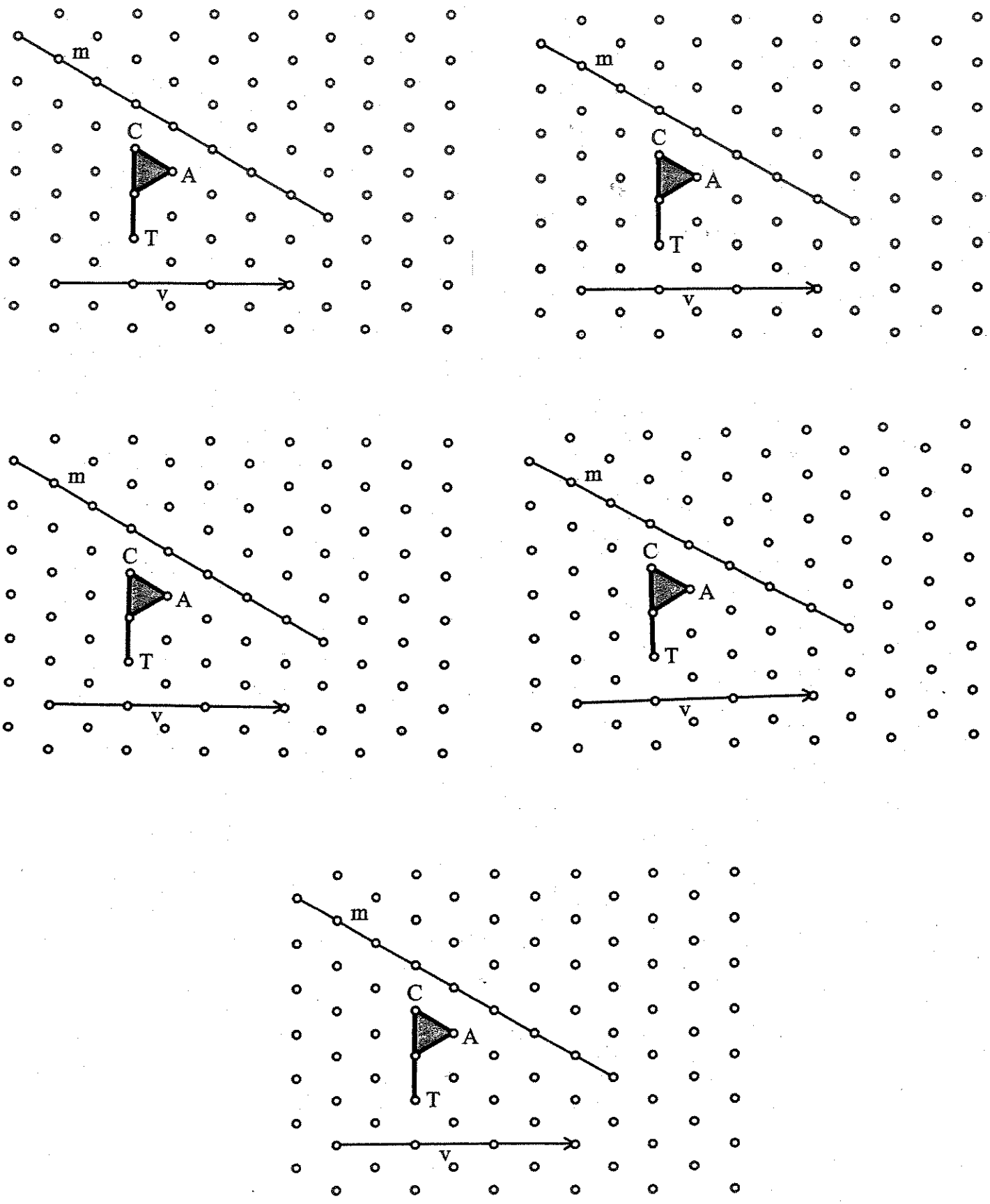
For homework

(2)





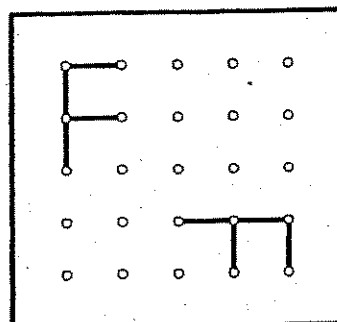
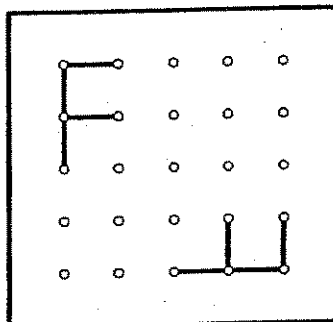
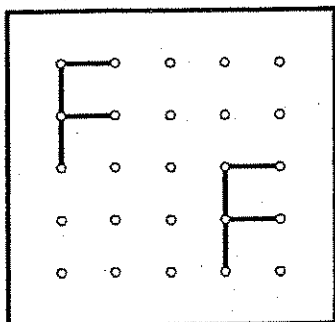
5)



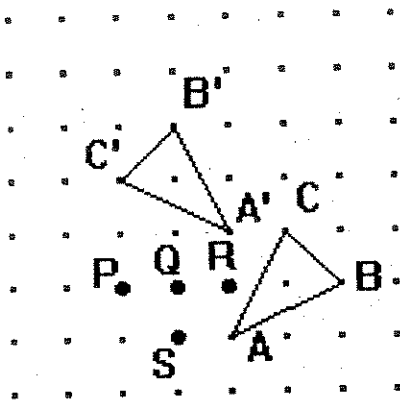
MATH 313 – SECTION **24.3**
DETERMINING TYPES OF RIGID MOTION

FINDING CENTERS OF ROTATION, LINES OF REFLECTION
AND TRANSLATION VECTORS

1. Determine the type of rigid motion that takes place in each box.
2. Draw the rigid motion indicator: line of reflection, translation vector, or center of rotation. Use the steps outlined in class for finding the line of reflection and center of rotation using your ruler.

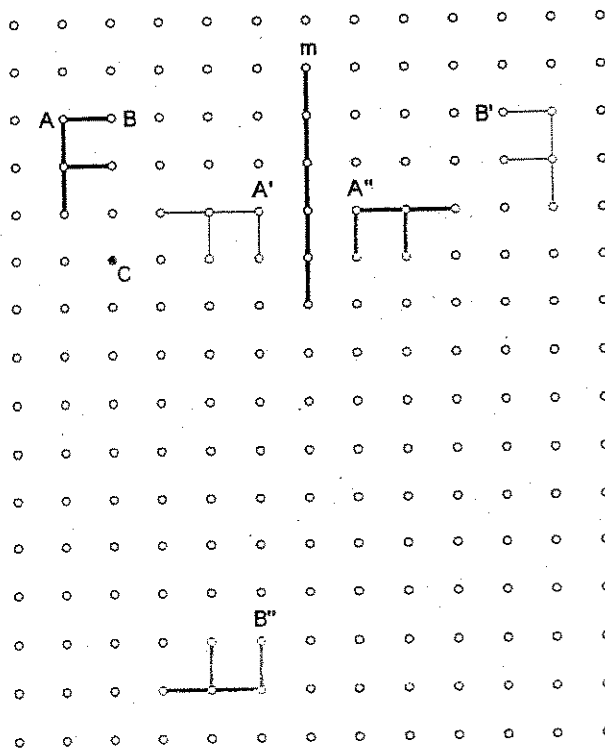


Finding the Center of Rotation (like #2(c))



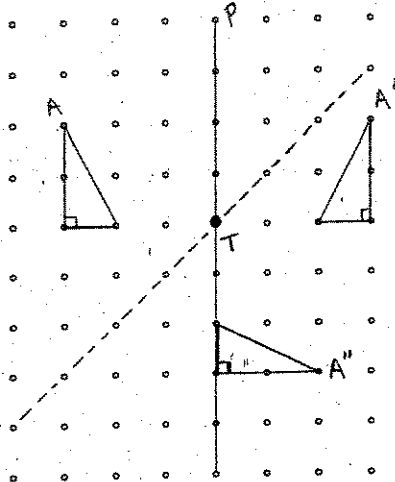
24.4

Compositions of Rigid Motions (Order?)



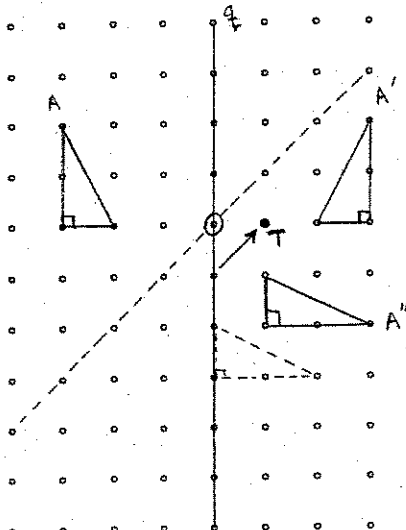
T.24.4 #2 - EXAMPLES

"LIKE"
(h)

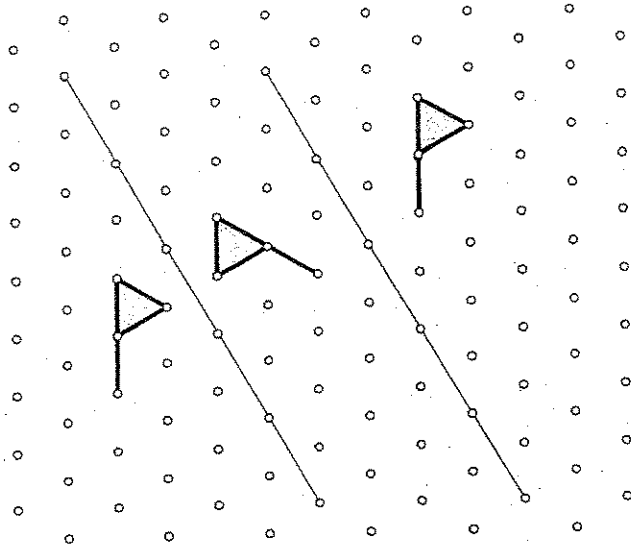


uses 90°
rotation
not 40°

"LIKE"
(i)



Math 313: Section 24.4 #2(c) - Example



Math 313: Section 24.4 #2(d) - Example

