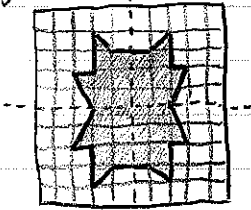


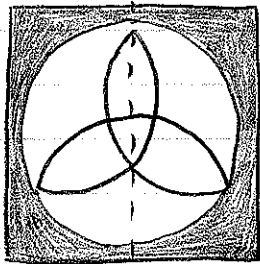
Section 9.4 (cont)

18. a)



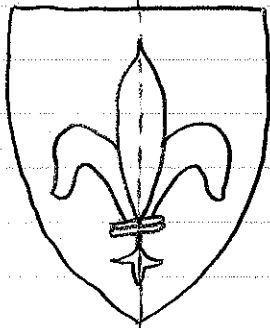
If we count a rotation of  $360^\circ$ , each figure has or rotation symmetry.

30. a)



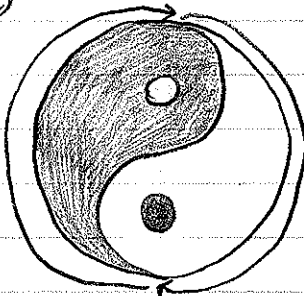
This symbol has one line of symmetry and no rotational symmetries, because the box would have 4 and the center shape would have 3, but they do not go together

b)



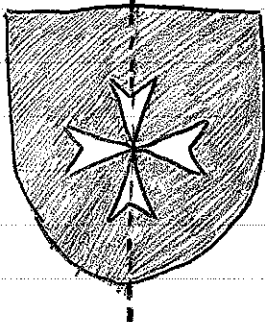
this symbol also has one line of symmetry and no rotational symmetries

c)



This symbol has no lines of symmetry and 2 rotational symmetries of  $180^\circ$ , if you do not count the colors. If you do count the colors, then there are also no rotational symmetries.

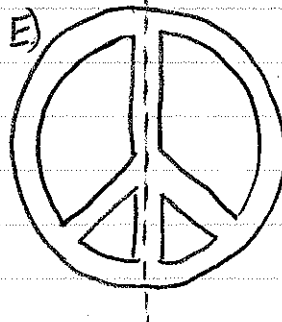
d)



This symbol has one line of symmetry and no rotational symmetries

not  $360^\circ$

e)



This symbol also has only one line of symmetry and no rotational symmetries

not  $360^\circ$