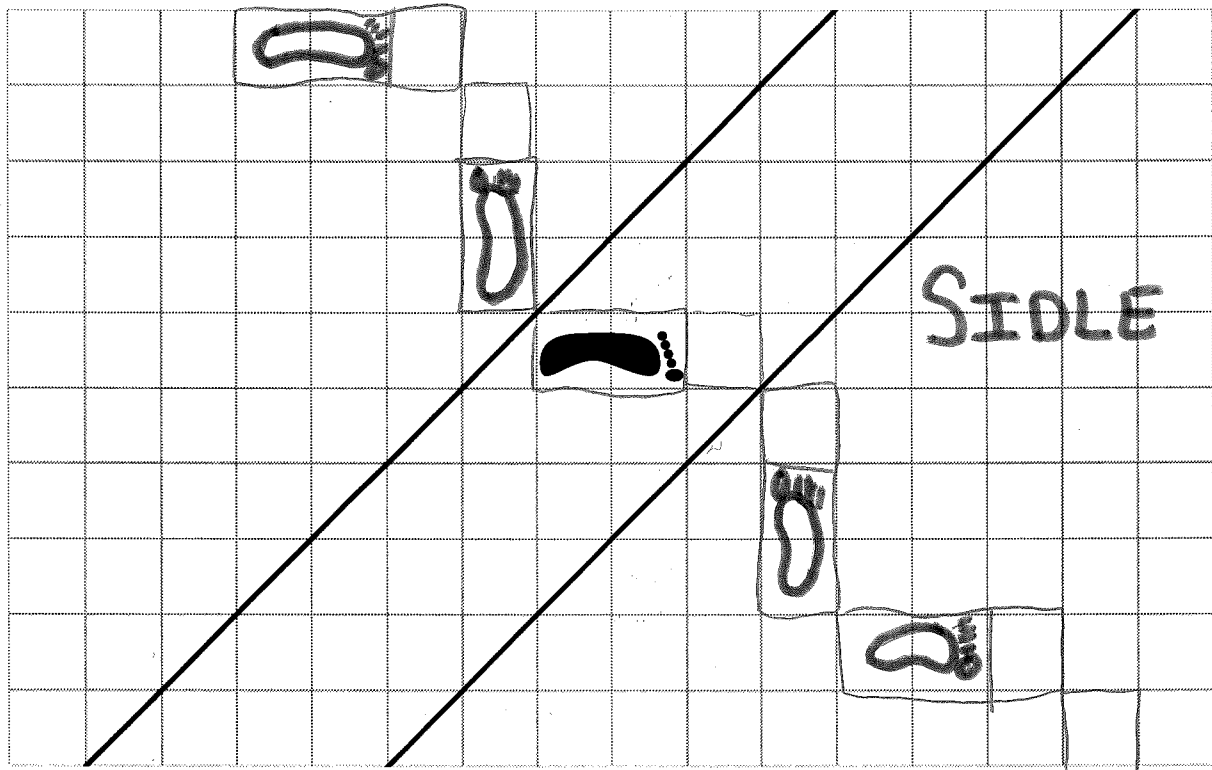
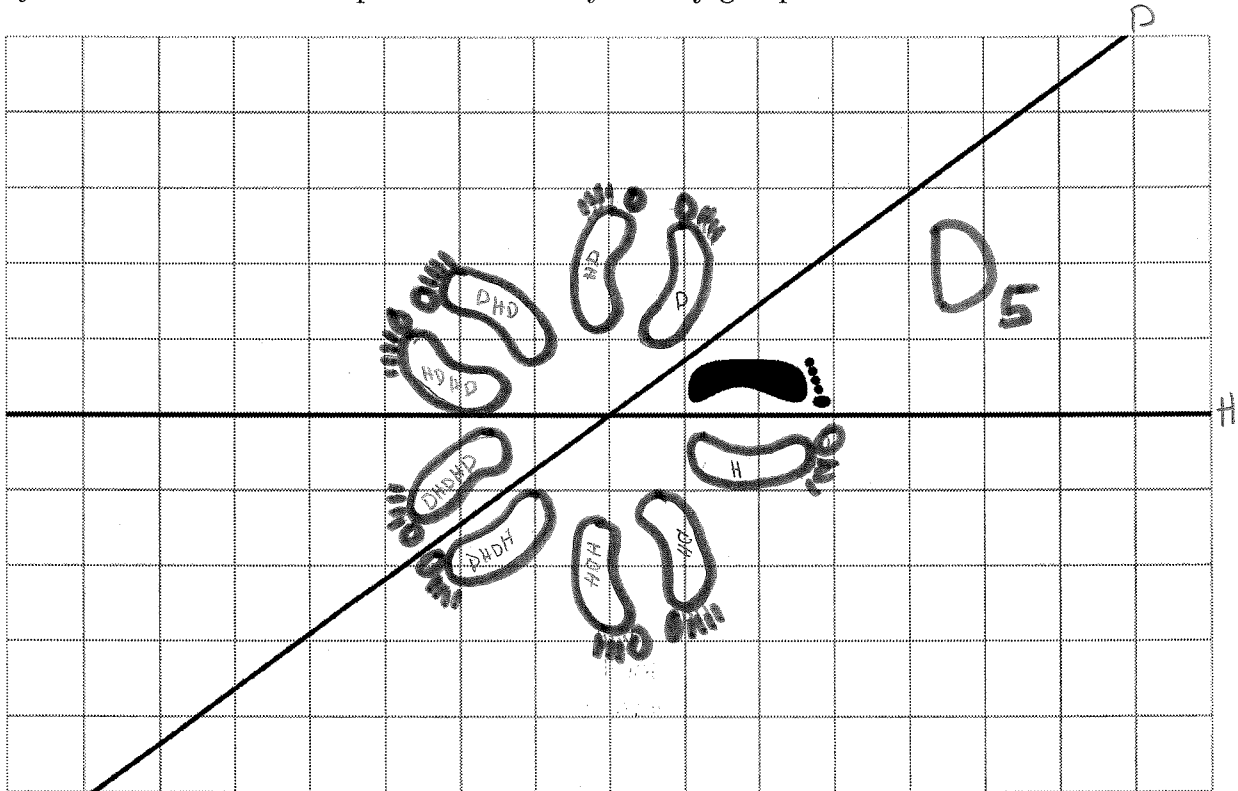


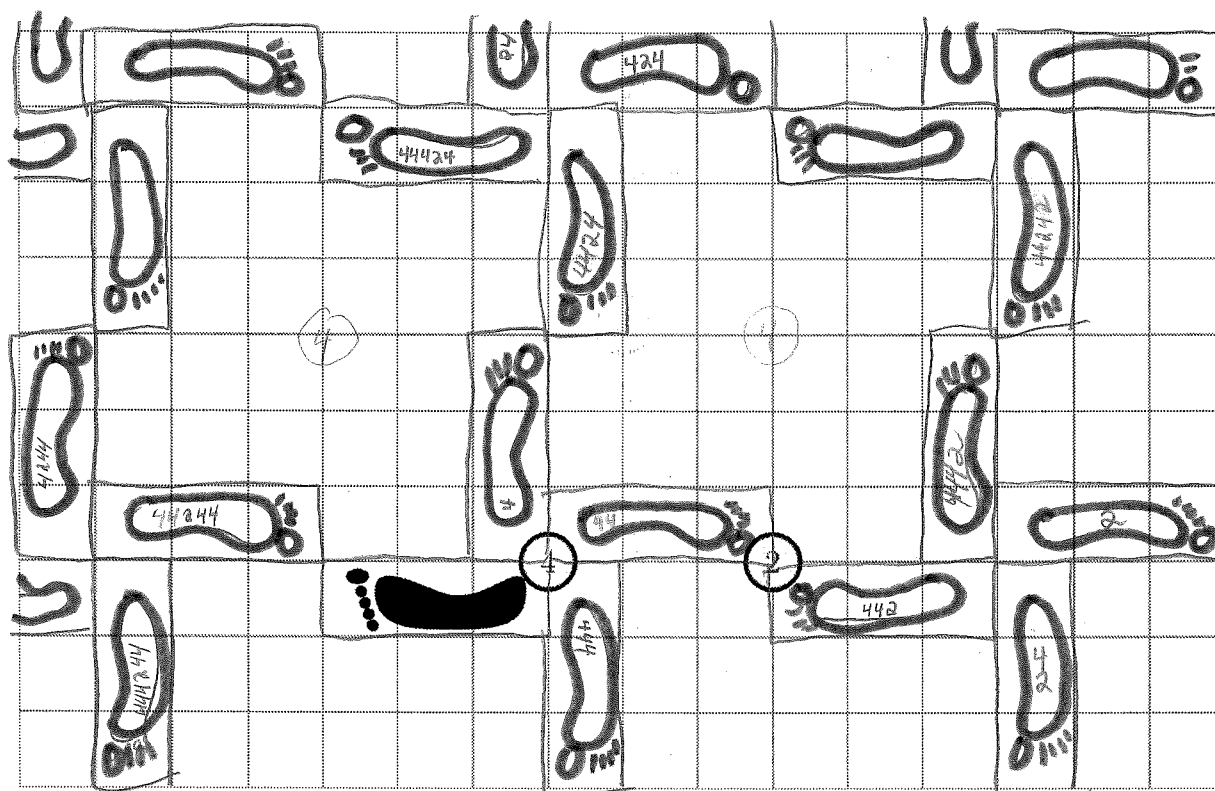
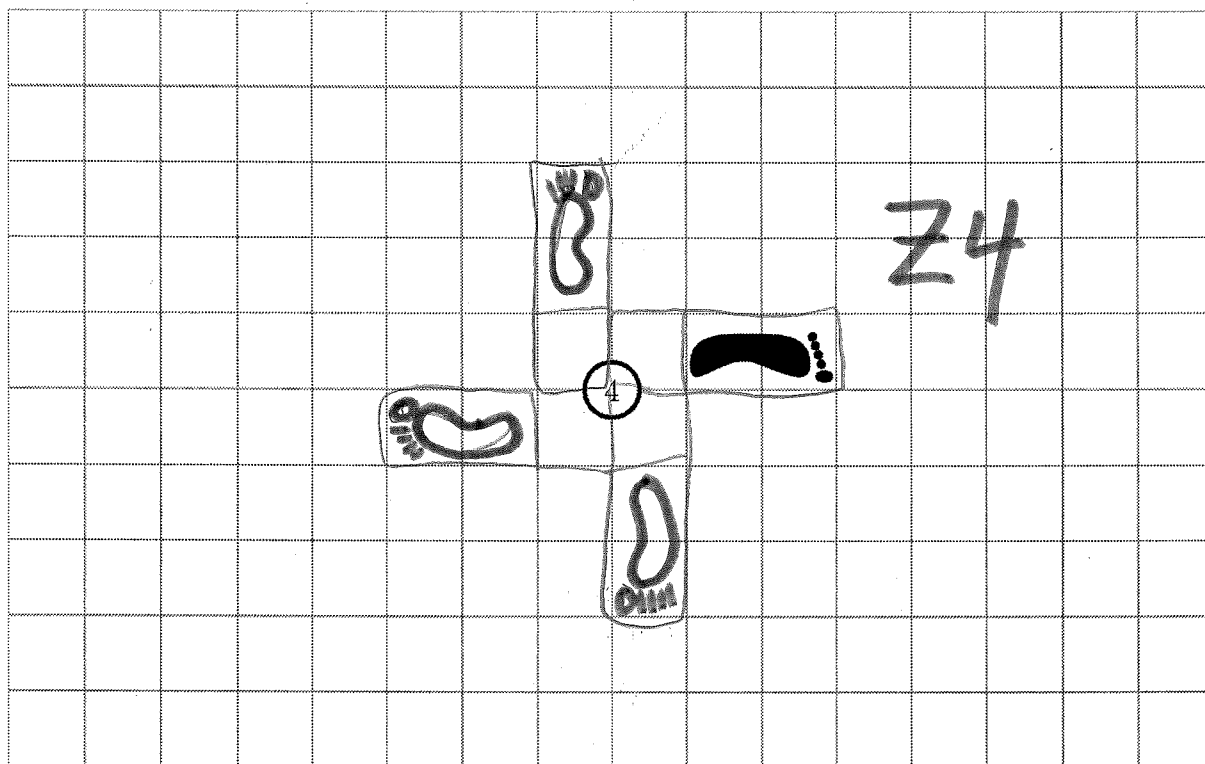
JACK

Reflections

Reflect the motif (that's South Martian for "Foot") along the dark lines until you don't get any new motifs. Label the picture with its symmetry group.

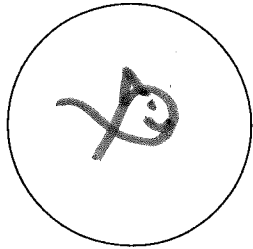


Rotate Rotate the motif (that's South Martian for "Foot") around the roto-centers until you don't get any new motifs. Label the picture with its symmetry group (the bottom one is in the book, but we didn't talk about it; real exam will have a normal group).

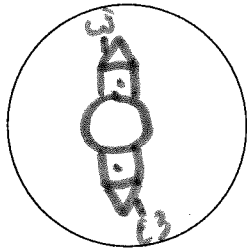


Draw symmetric pictures

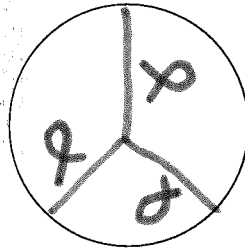
Draw a picture with each of the following symmetry groups. (Real exam will have around 8 or 9)



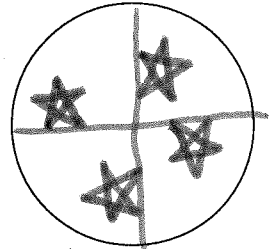
Z1



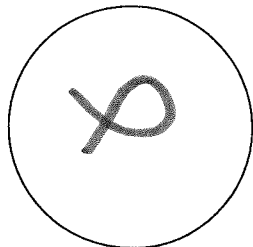
Z2



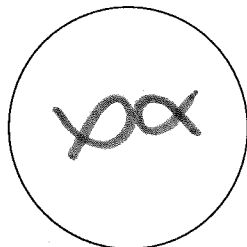
Z3



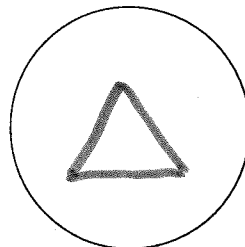
Z4



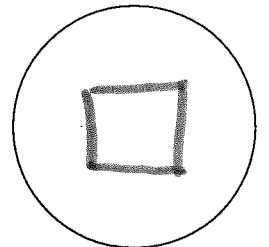
D1



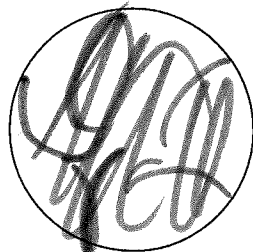
D2



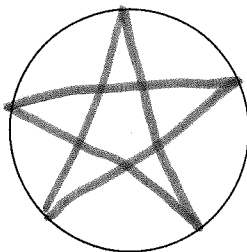
D3



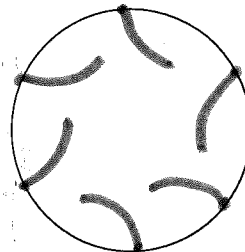
D4



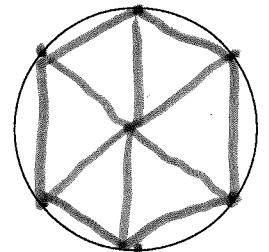
Z5



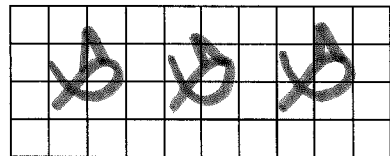
D5



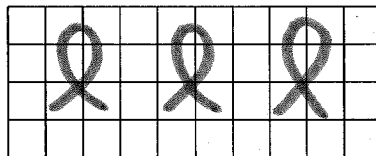
Z6



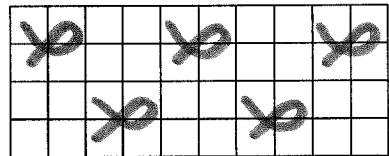
D6



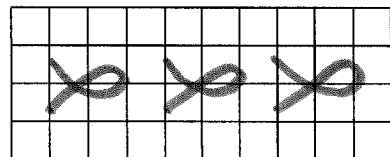
Hop



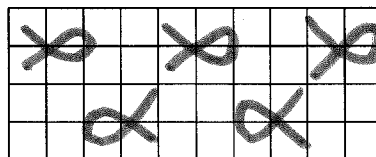
Side



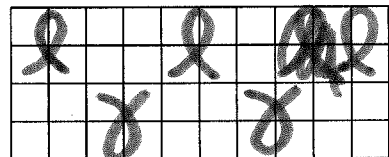
Walk



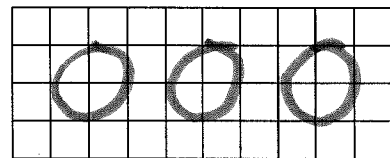
Jump



SpinHop



SpinSide



SpinJump