

Exercise 1

*submit to homework server**
by Thurs. Oct 22

Upload the following pages into Powerpoint or KeyNote

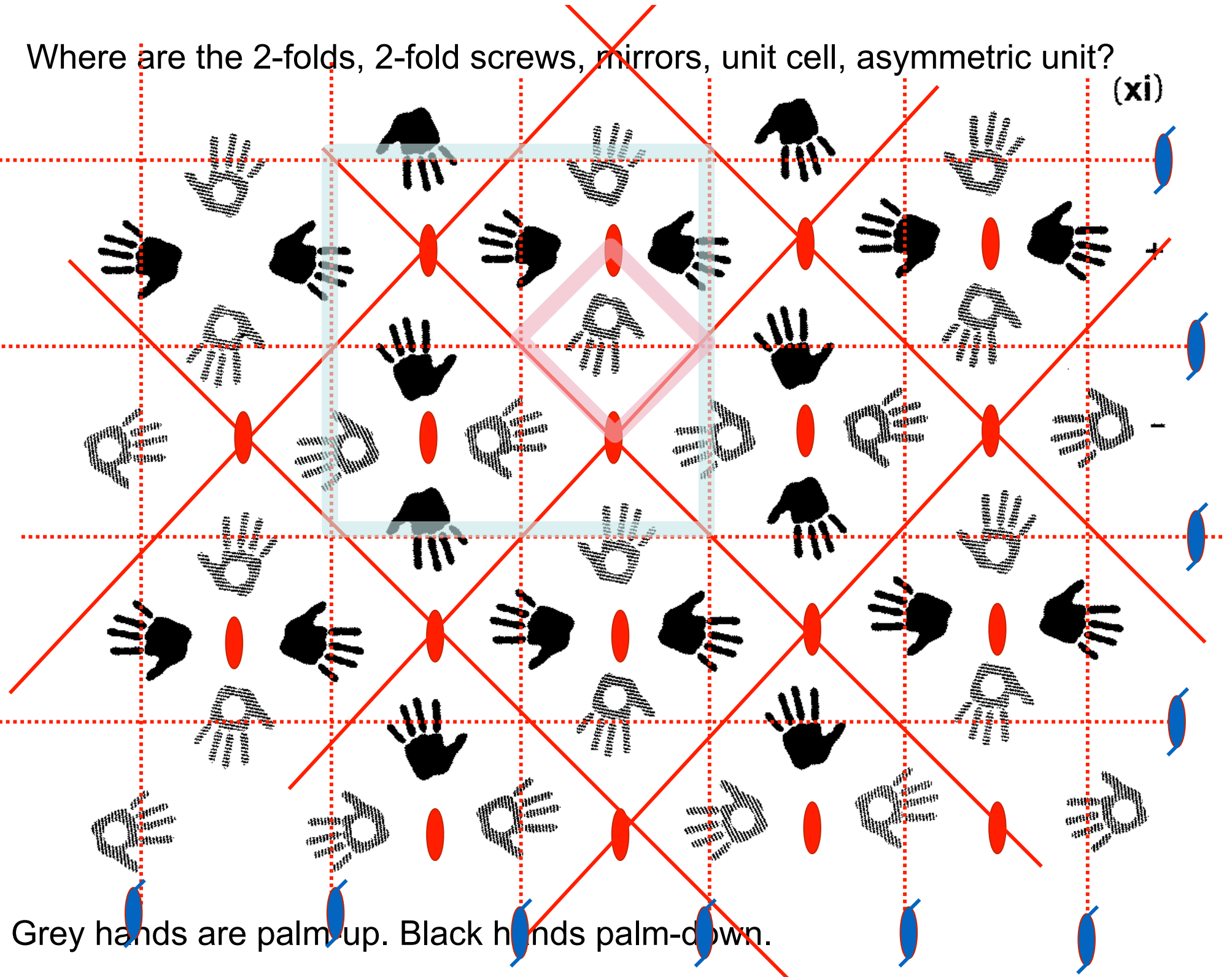
Draw symmetry operators as requested.

Draw unit cell

Draw asymmetric unit (using a different color)

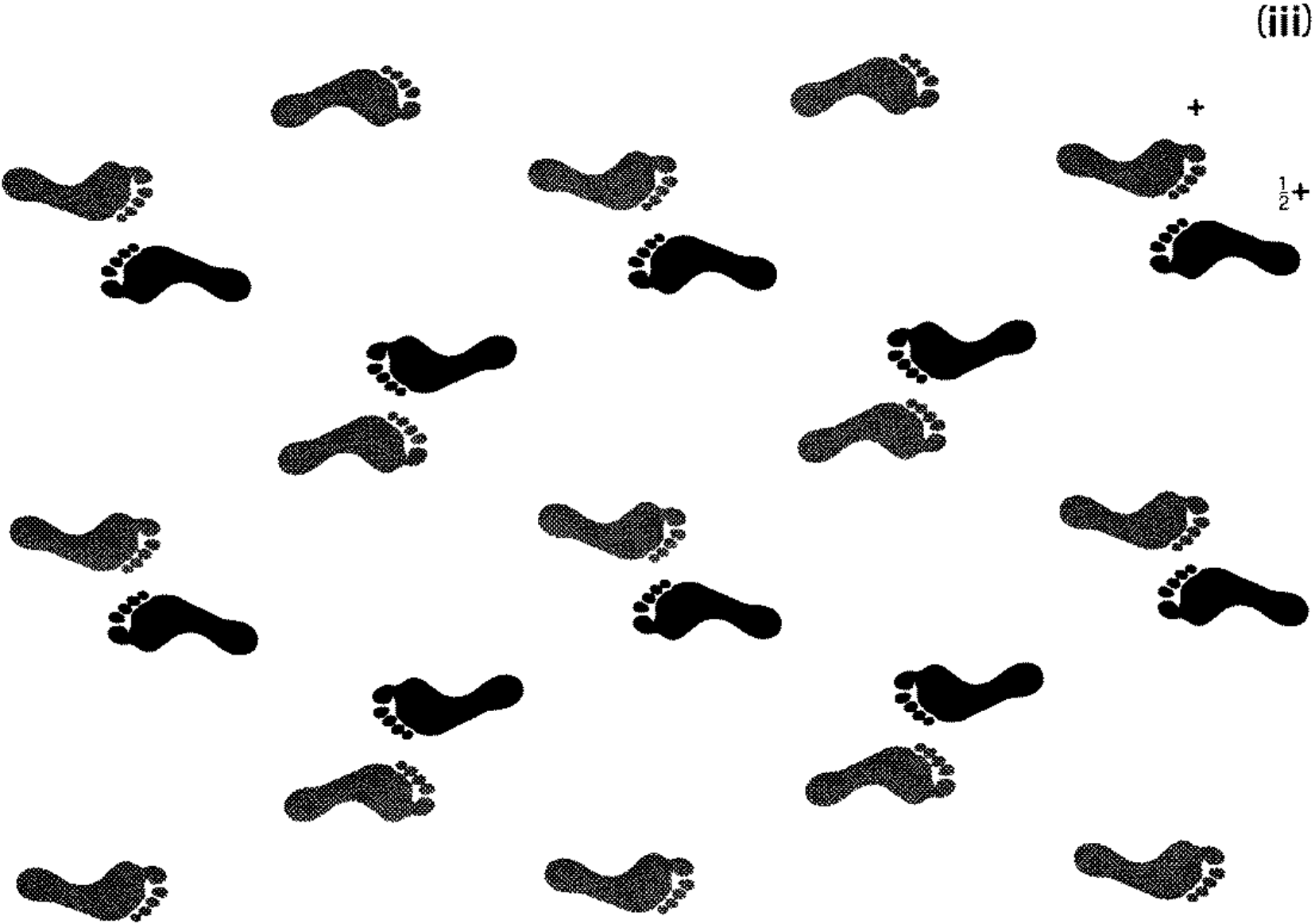
Where are the 2-folds, 2-fold screws, mirrors, unit cell, asymmetric unit?

(xi)



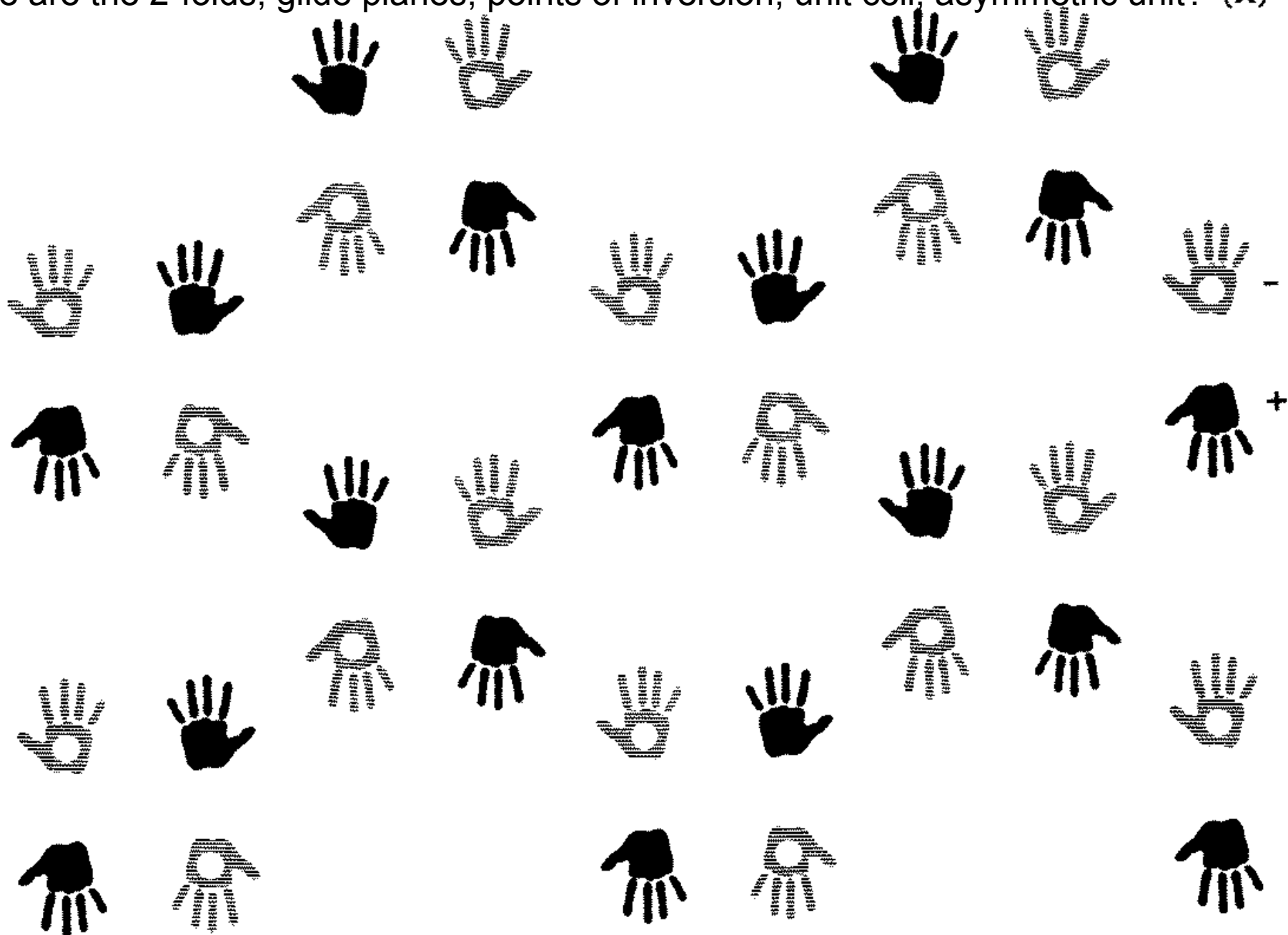
Grey hands are palm up. Black hands palm-down.

Where are the glide planes, points of inversion, 2-fold screws, unit cell, asymmetric unit?



Grey feet are sole-up. Black feet sole-down.

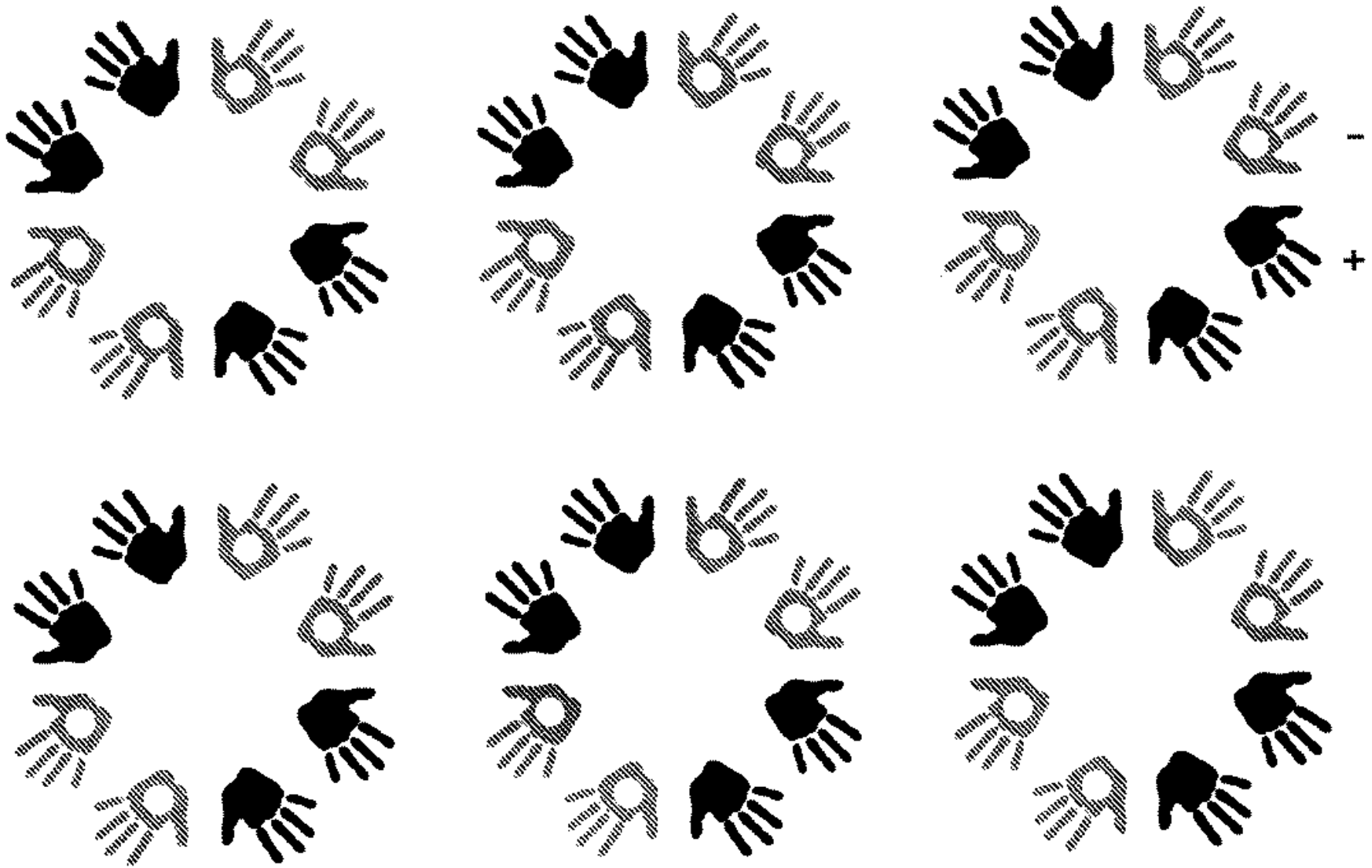
Where are the 2-folds, glide planes, points of inversion, unit cell, asymmetric unit? (x)



Grey hands are palm-up. Black hands palm-down.

Where are the mirrors, 2-folds, unit cell, asymmetric unit?

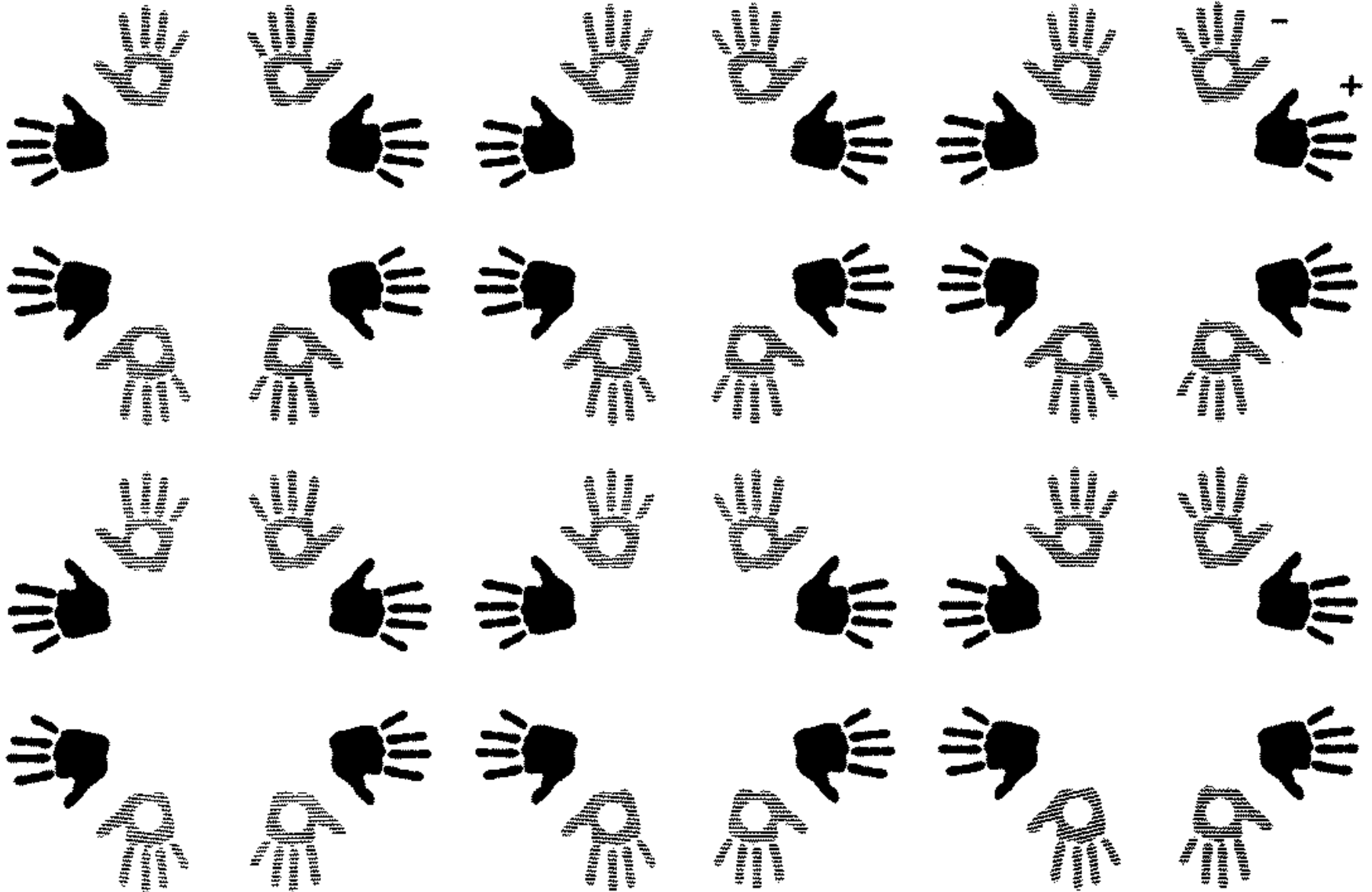
(xiv)



Grey hands are palm-up. Black hands palm-down.

Where are the mirrors, 2-folds, unit cell, asymmetric unit?

(XV)



Grey hands are palm-up. Black hands palm-down.