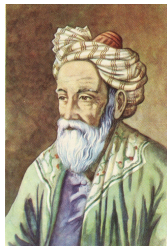


*No attention should be paid to the fact that algebra and geometry are different in appearance.*

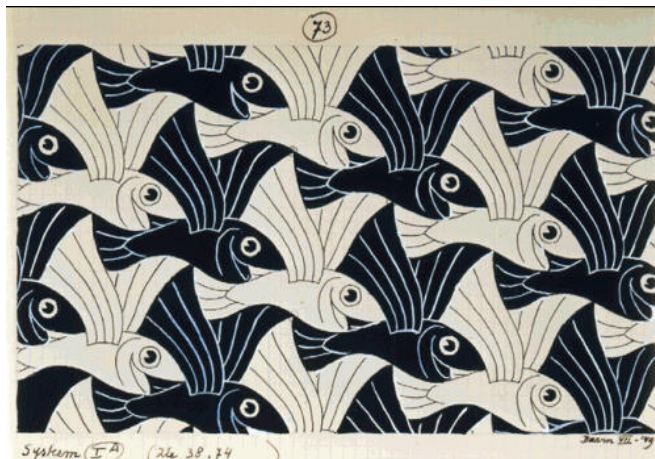
*— Omar Khayyám (1048–1131, Persia)*



*Algebra is but written geometry; geometry is but drawn algebra.*

*— Sophie Germain (1776–1831, France)*

# Escher's tilings



# Escher's tilings



# Escher's tilings



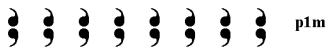
# Escher's tilings



## M. C. Escher (1898–1972, Netherlands)



## 7 Frieze Patterns

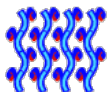


# 17 Wallpaper Patterns

*p1*



*pg*



*pgg*



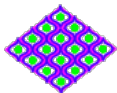
*pm*



*cm*



*cmm*



*pmg*



*pmm*



*p2*



*p4*



*p4m*



*p4g*



*p3*



*p3m1*



*p31m*



*p6*



*p6m*

