

# DYNAMIC SYMMETRY: HOW TO USE IT IN PHOTOGRAPHY AND PAINTING

Why? Using the Dynamic Symmetry Grids promote UNITY, MOVEMENT & RHYTHM in your art.

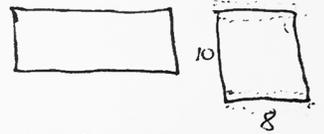
How? Use on your camera, Design in Computer, Transfer to Canvas or Drawing

Ratios: Square = 1  
 Root Phi = 1.272  
 - M43 = 1.333  
 Root 2 = 1.414  
 - 1.5 = 1.5

Phi = 1.618  
 Root 3 = 1.732  
 Root 4 = 2  
 Root 5 = 2.236

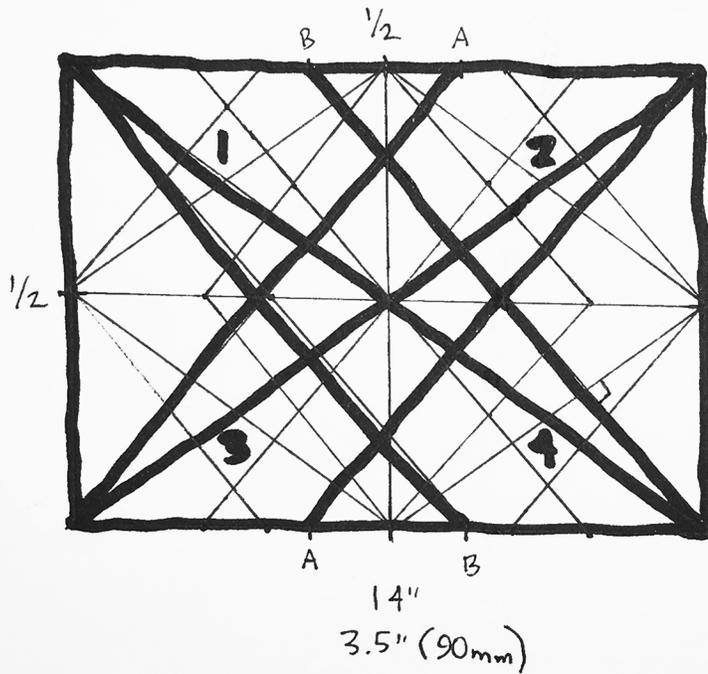
## Similarities

14x11  $14 \div 11 = 1.272$   
 36x24  $36 \div 24 = 1.5$   
 24x24  $24 \div 24 = 1$   
 Cinema { 21:9  $21 \div 9 = 2.33$   
 16:9  $16 \div 9 = 1.777$



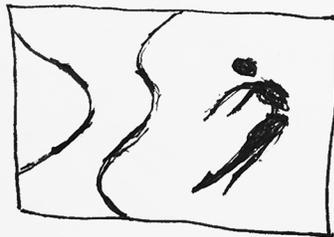
11" 2.75" (71mm)

1.25

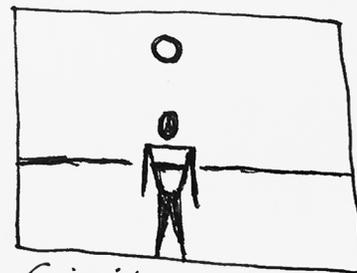


## Terms to Know

Baroque Diagonal  
 Sinister Diagonal  
 Reciprocal (intersects major diagonal at 90°)  
 MAD - Major Area Divisions  
 Armature = Grid  
 Eyes



Gamut



Coincidence

Convert to mm

1" = 2.54cm  
 1cm = 10mm  
 1" = 25.4mm

(THIS IS COVERED IN ANOTHER VIDEO)

90° angle without using tools

$$14 \div 11 = 1.272$$

Smaller Side  $\rightarrow 11 \div 1.272 = 8.64 \times 25.4 = 219.45 \text{ mm}$

MAD  $\div 11 \div 2 = 5.5$  - measure 219.45mm from each corner  
 $5.5 \div 1.272 = 4.32$  - find MAD by measuring from 1/2 mark  
 $4.32 \times 25.4 = 109.82 \text{ mm}$

