

Z

hdk

Zürcher Hochschule der Künste
Bachelor of Arts in Design

Designing Object Experience

Sketching II

Object Experience | 23rd of September 2021

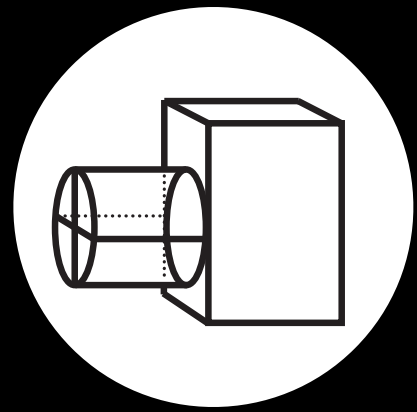
lecturer
Rasa Weber

Overview

Today's Schedule

10:00

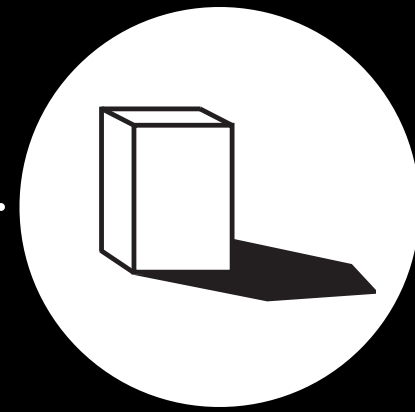
⋮



**Geometric
Construction**

10:45

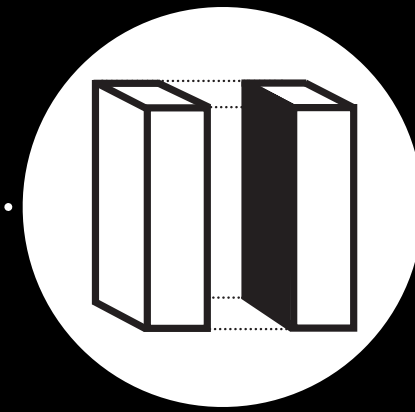
⋮



Shadowing

11:30

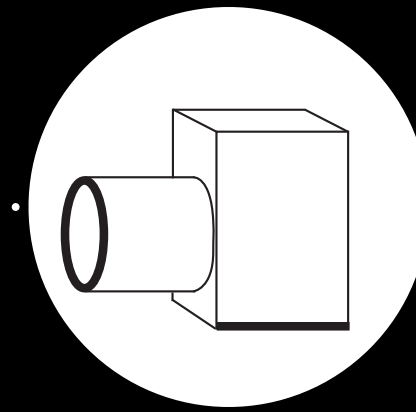
⋮



Sections

12:15

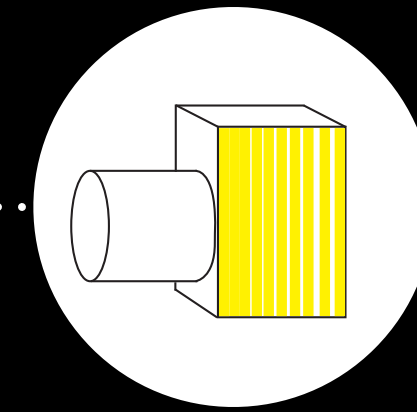
⋮



**Strokes
Focal Point**

13:15

⋮



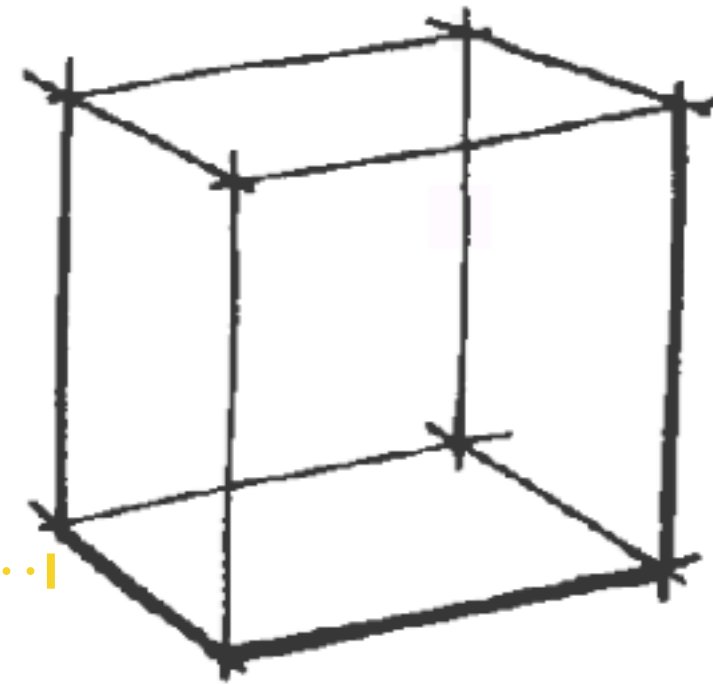
Coloring

SKETCHING

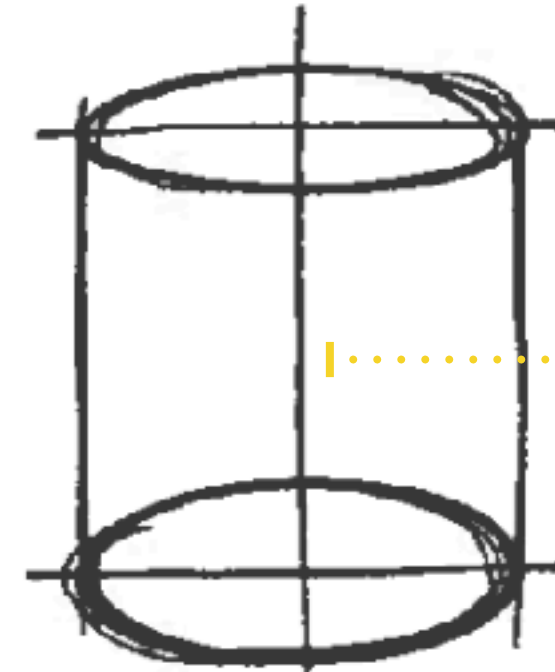
CONSTRUCTIONS

Construction
Basic Shapes

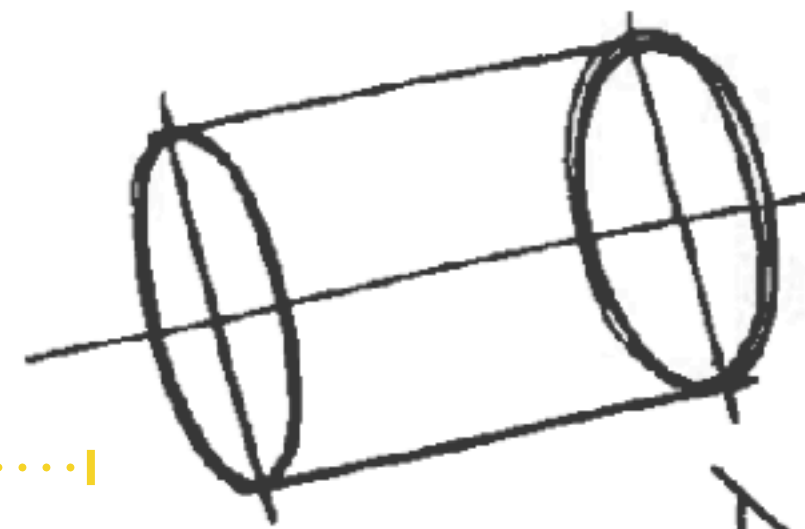
Cube



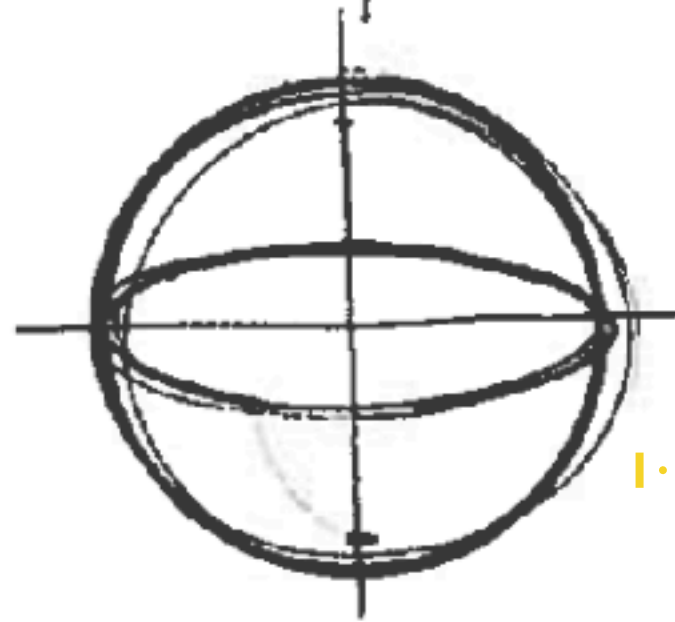
Axis



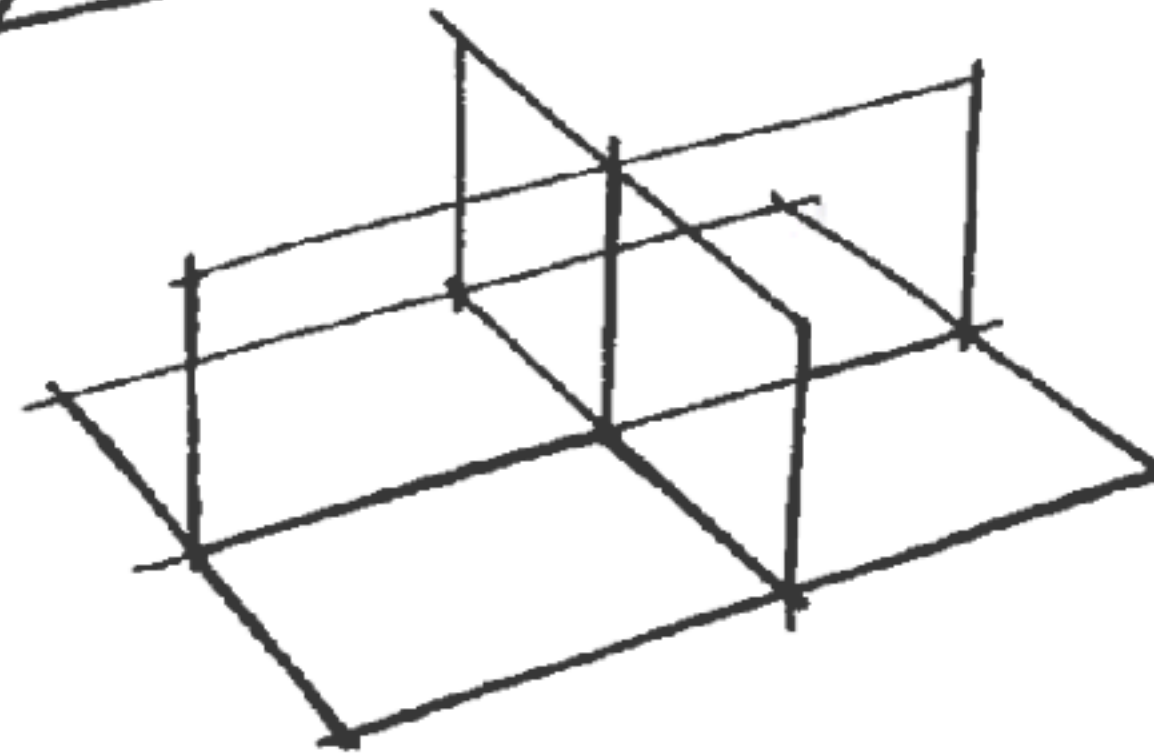
Cylinder



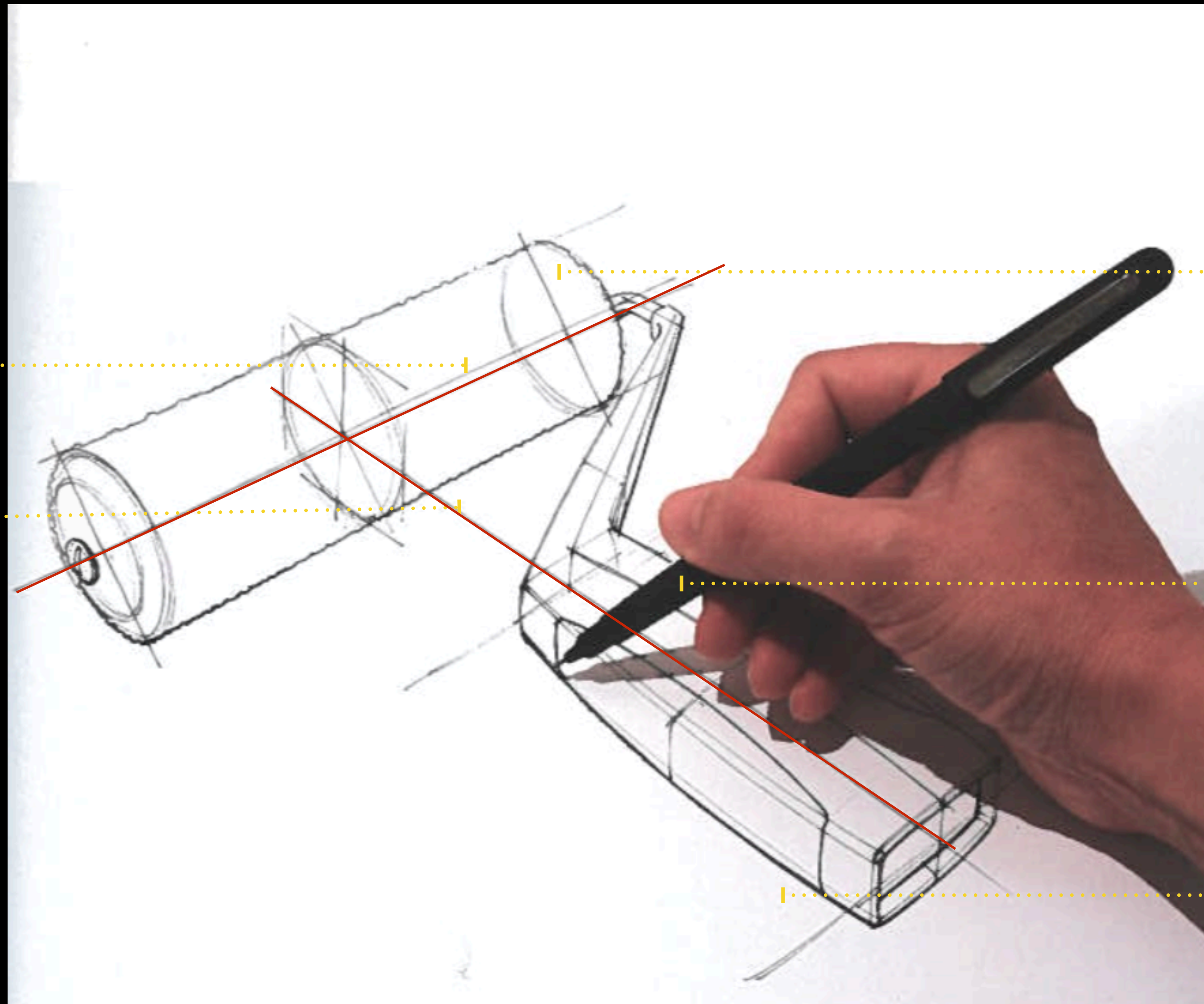
Sphere



Surface



Construction
Basic Shapes



Axis II

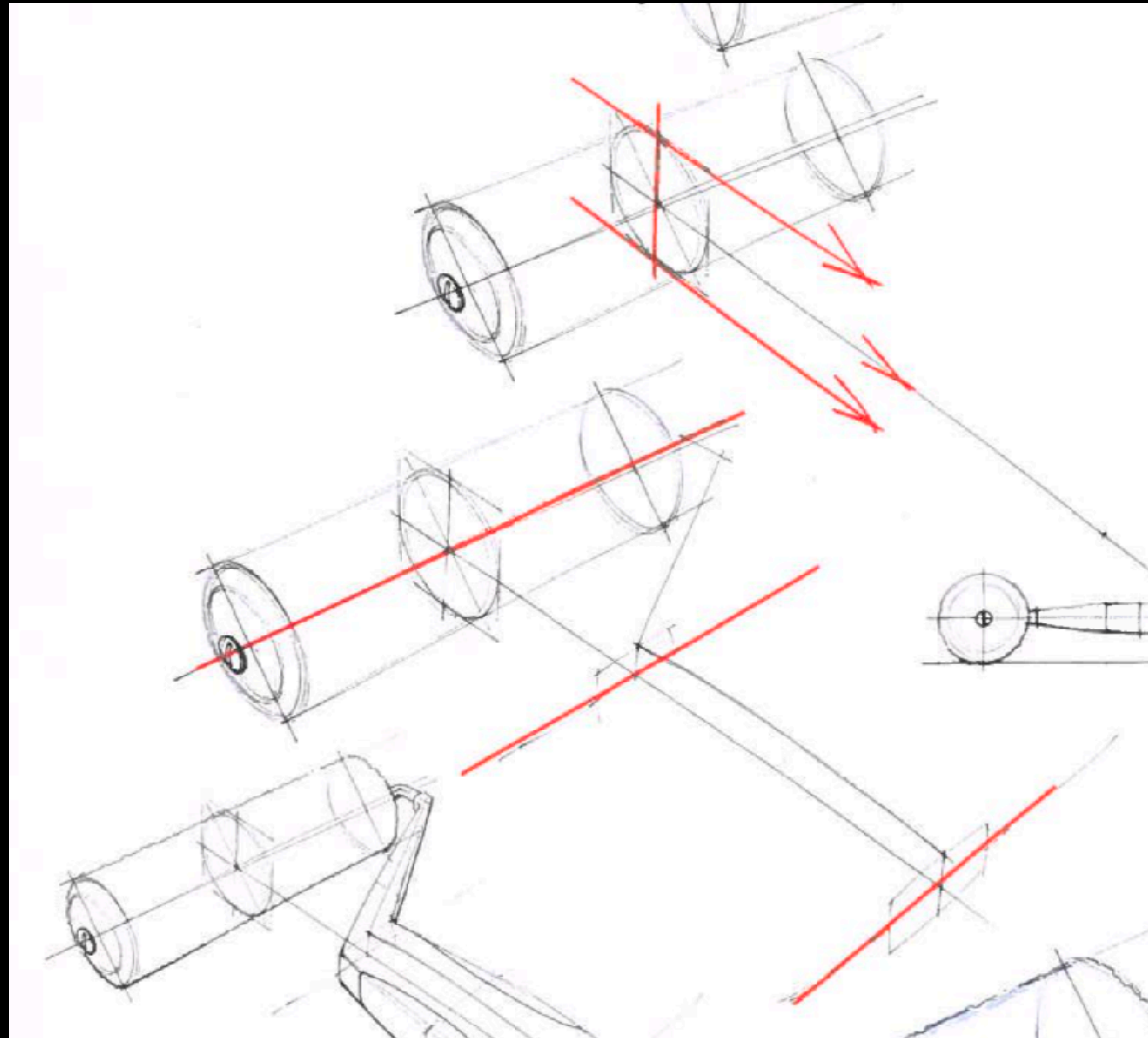
Axis I

Cylinder

Cube

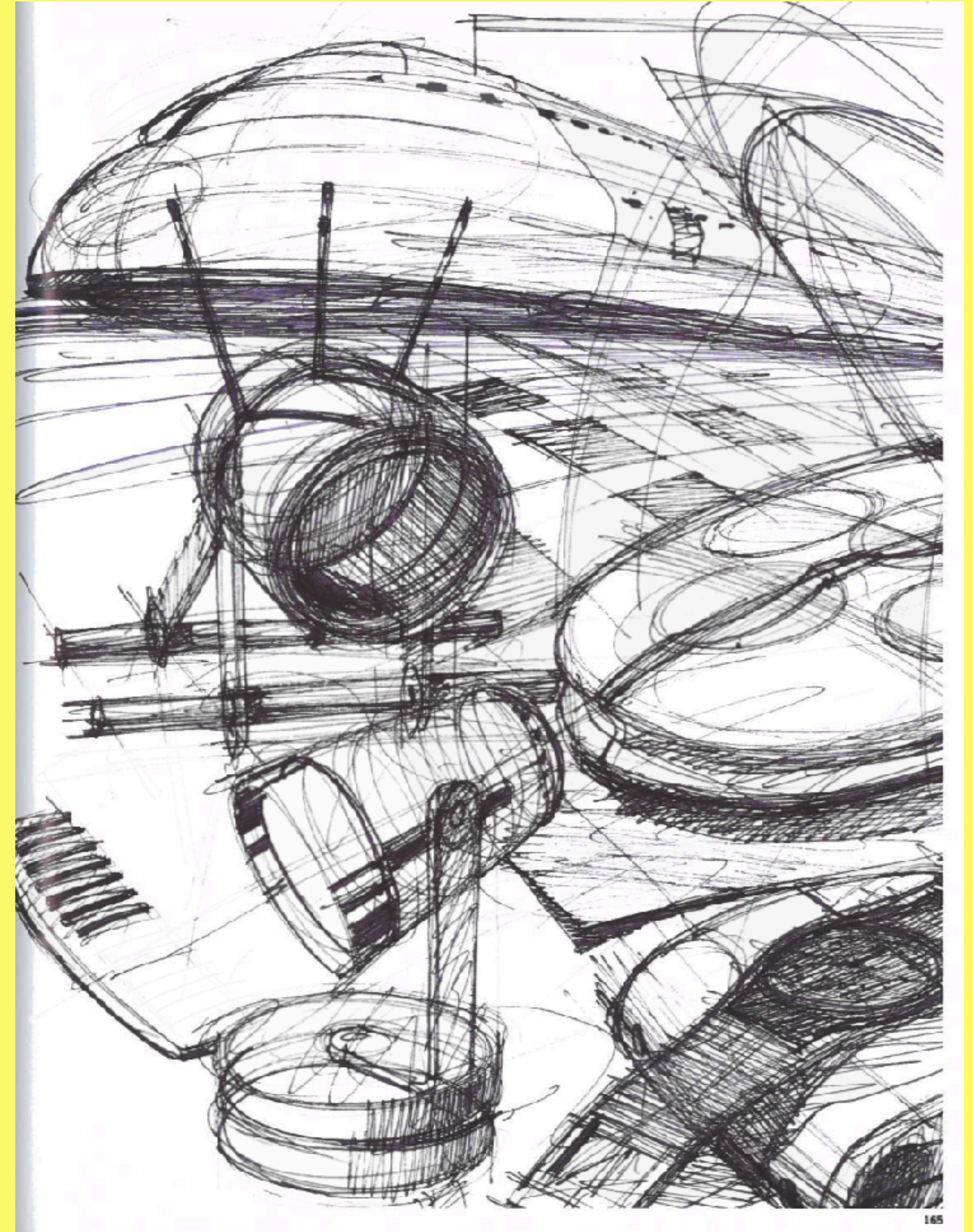
?

Construction Basic Shapes



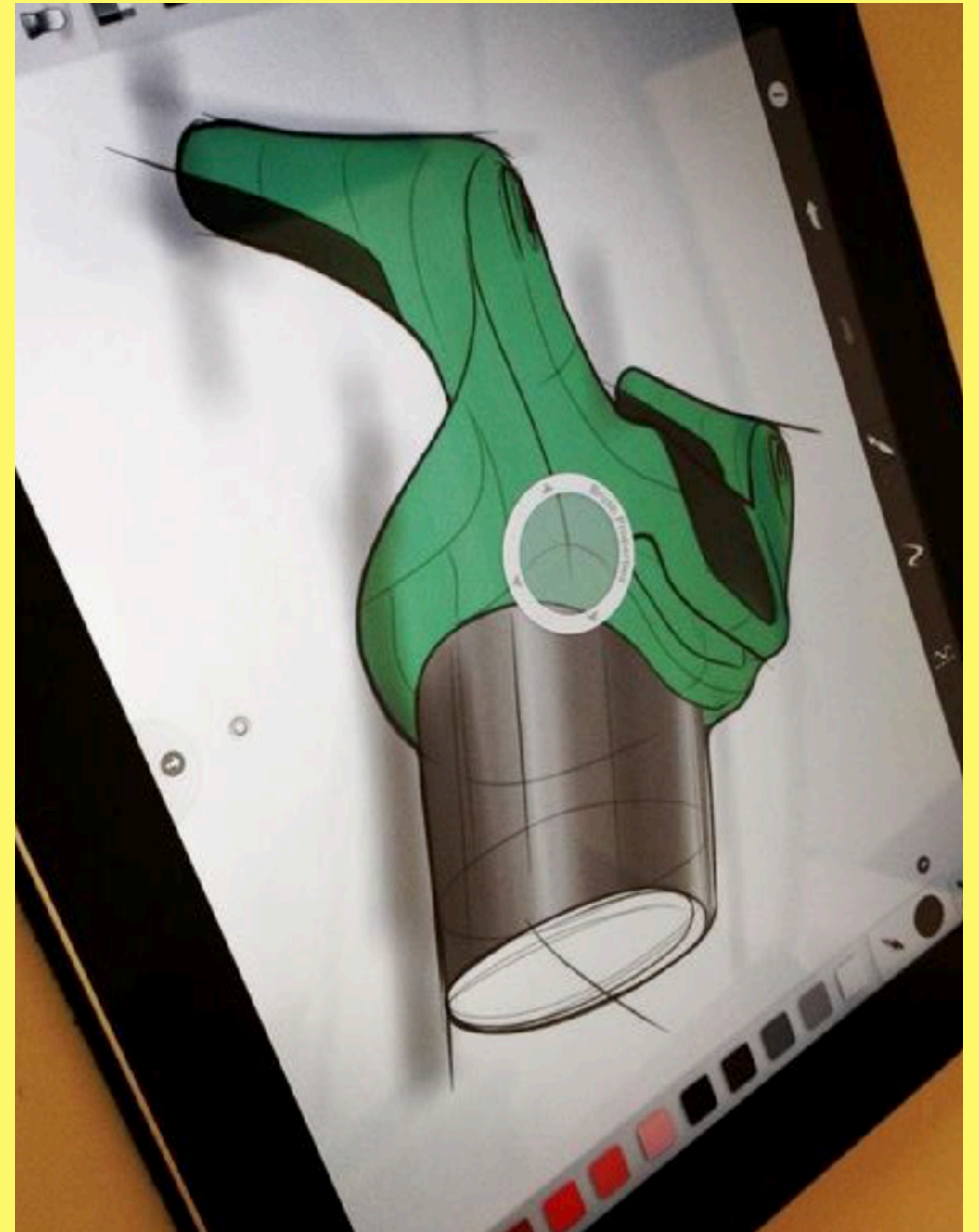
Rule 1

NO ERASER!



Rule 2

NO DIGITAL AID!



Exercise 1

Geometric Construction

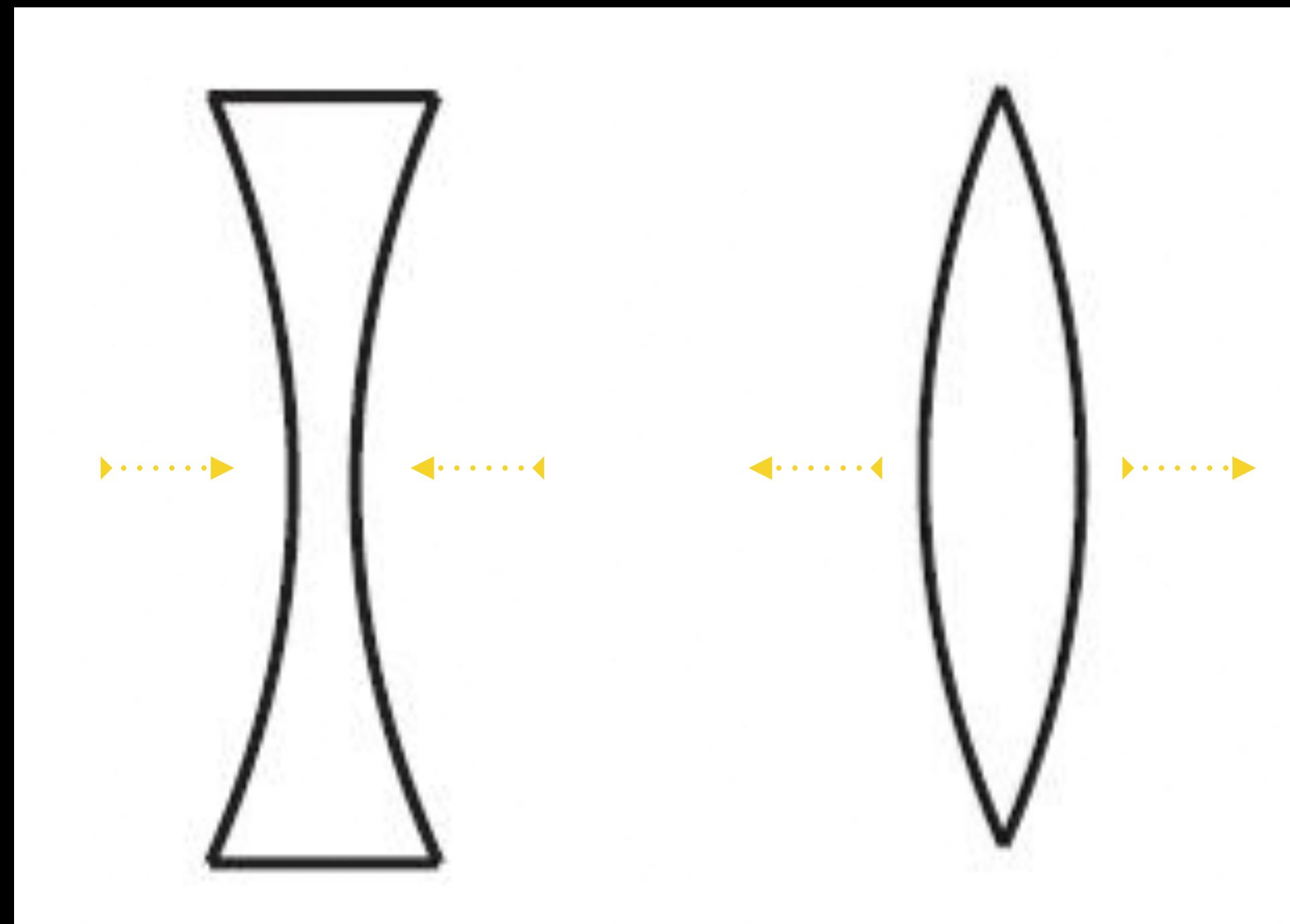
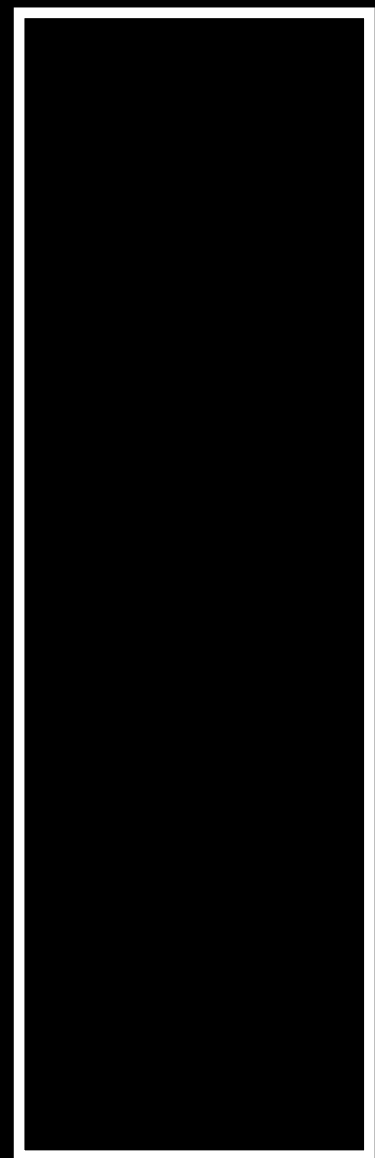
1st Perspective - Main View

20 Minutes

SKETCHING

SURFACES - TENSION & FORCE

Construction
Basic Shapes

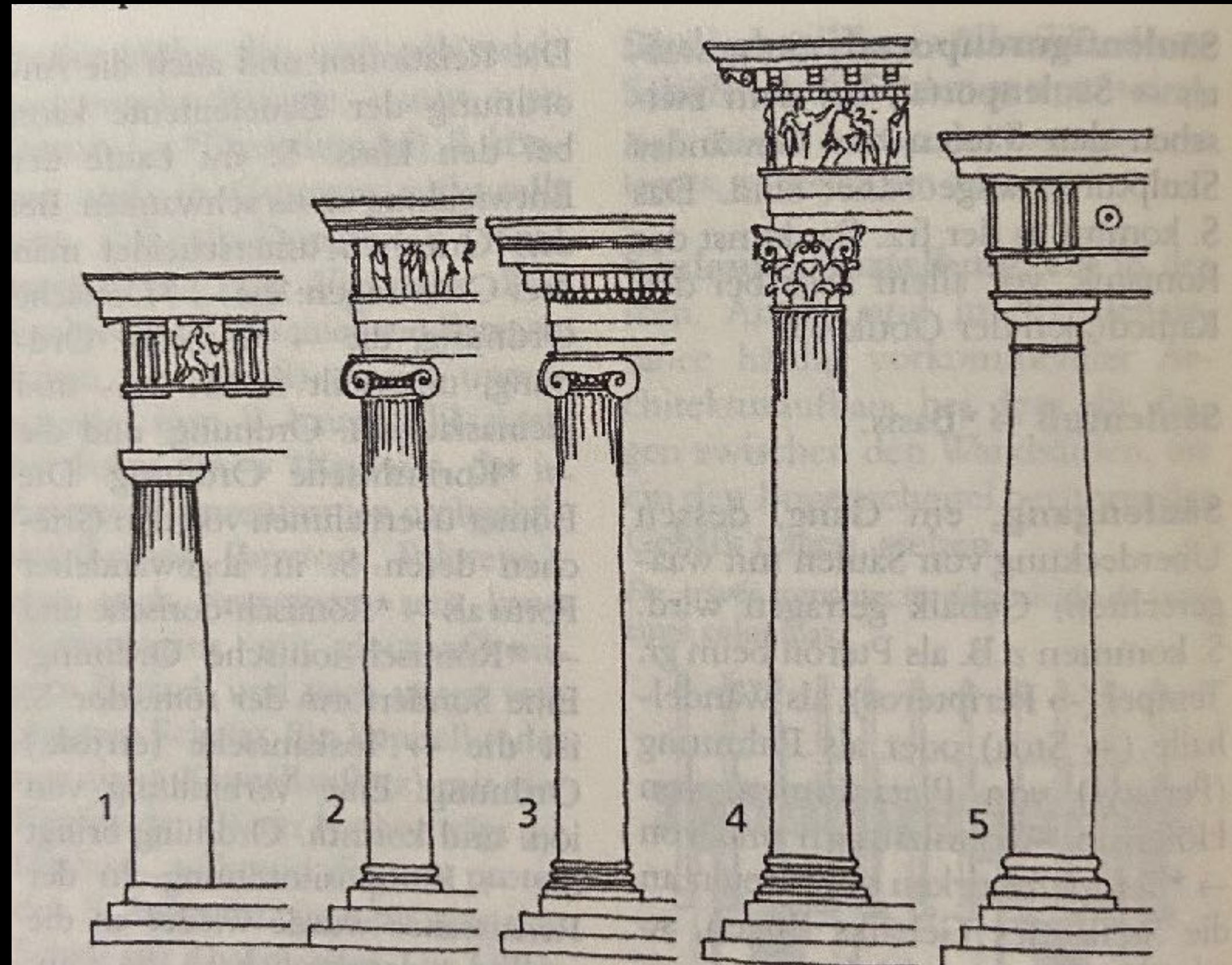


**Concave
Surface**

**Convex
Surface**

Surfaces

Directions & Force



1. Dorische
Säule

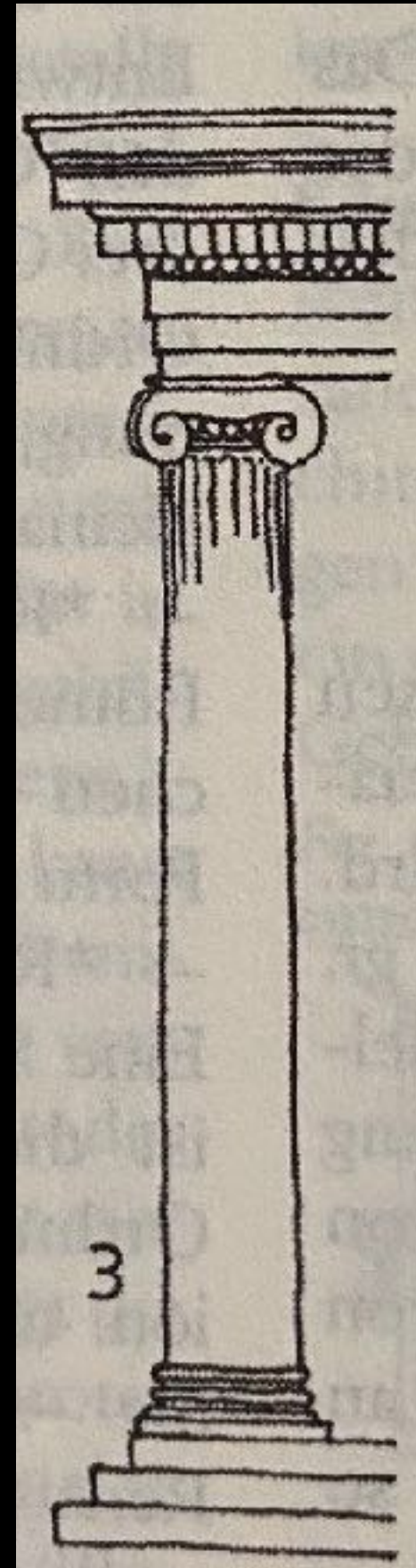
7.BC Greek

3. Ionische
Säule

6.BC Roman

Surfaces

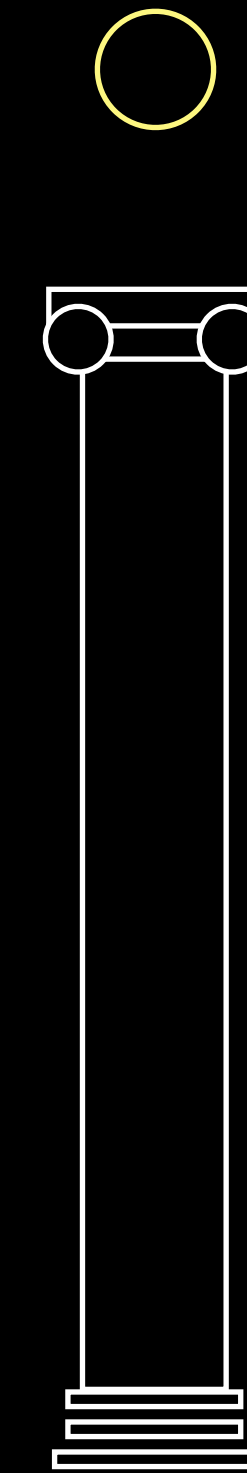
Ionic Column



7.BC Greece

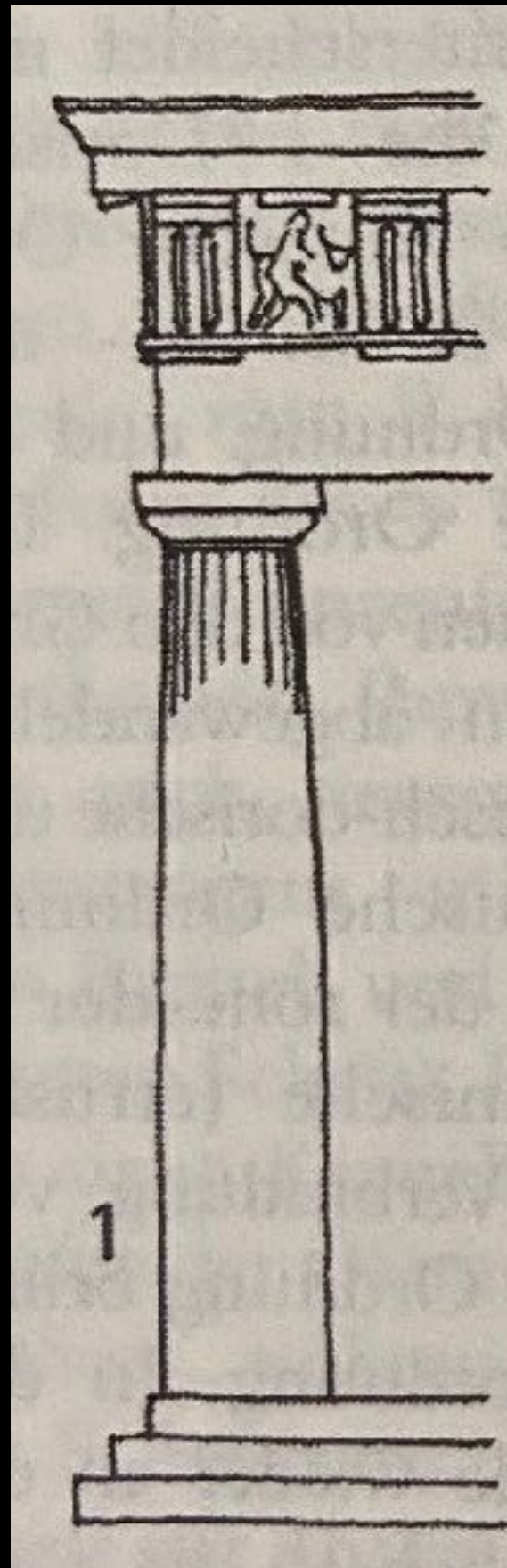


Apollon Temple
Ionic Temple Didmya
5. BC



Surfaces

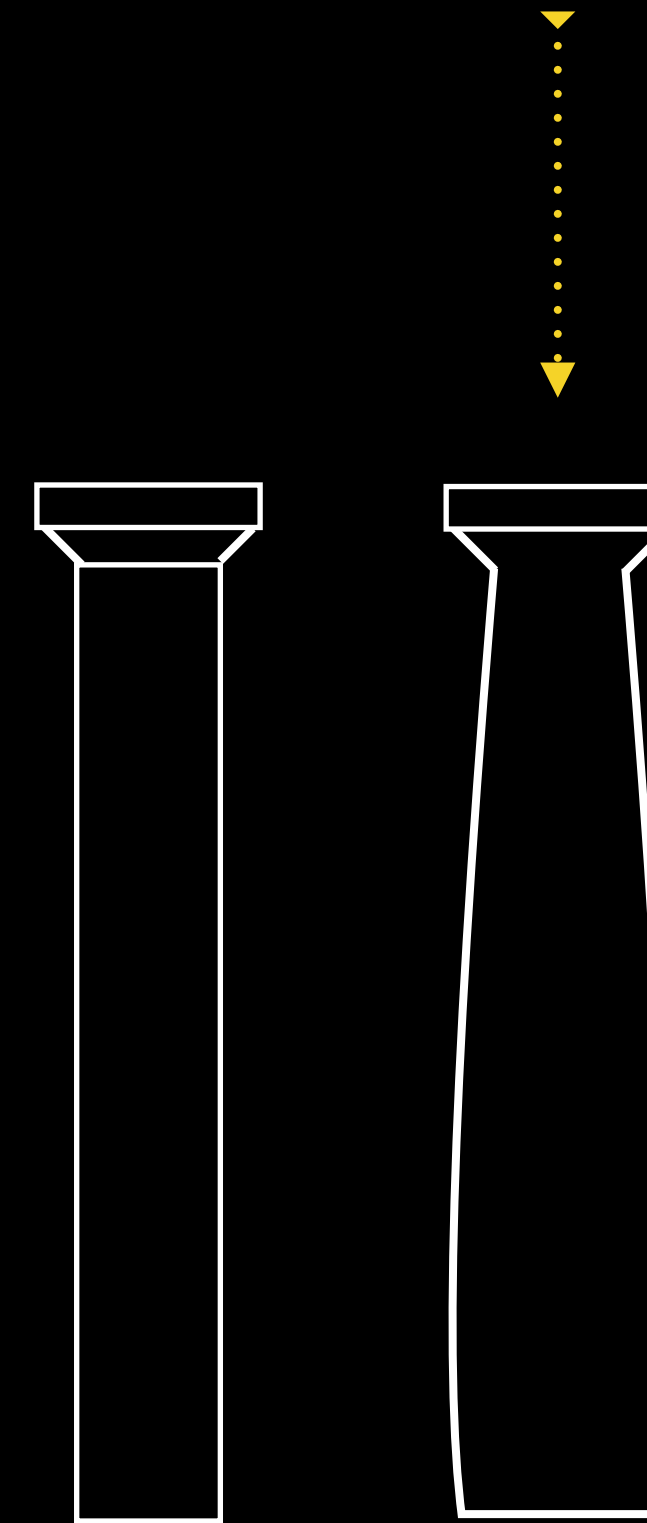
Doric Column



7.BC Greece

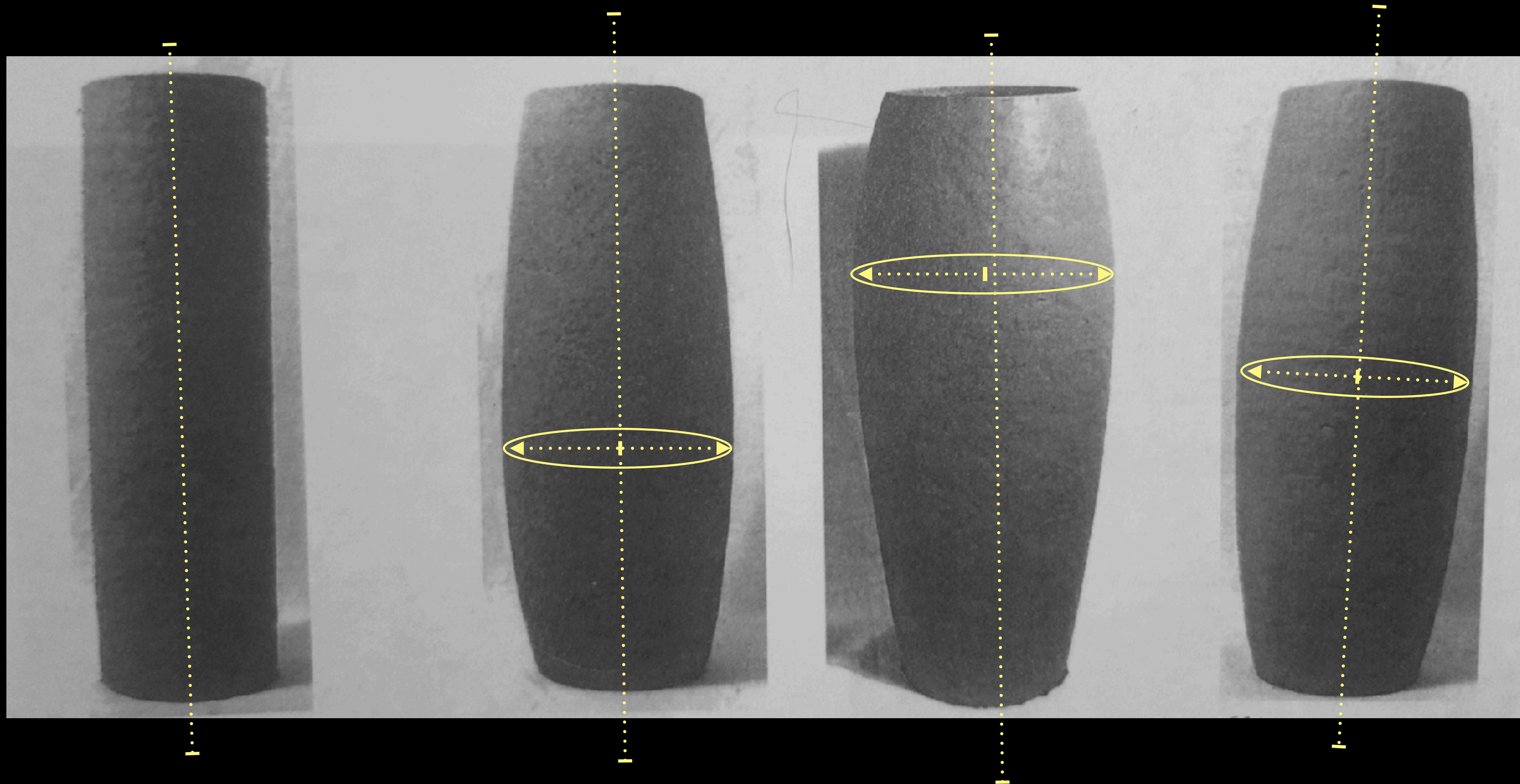


Temple of Poseidon
Doric Temple Paestum
„Magne Graecia“ 6. BC



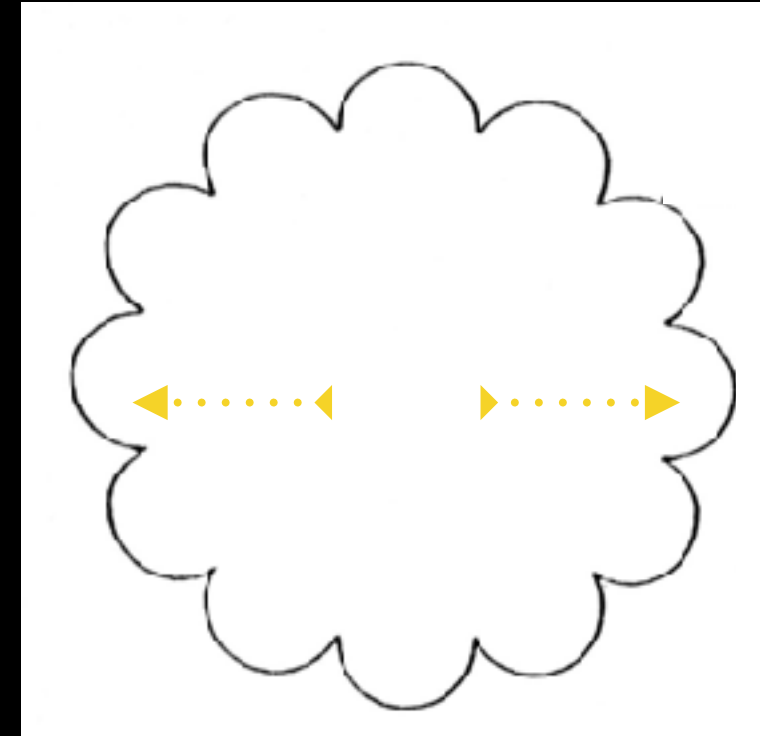
Surfaces

Directions & Force

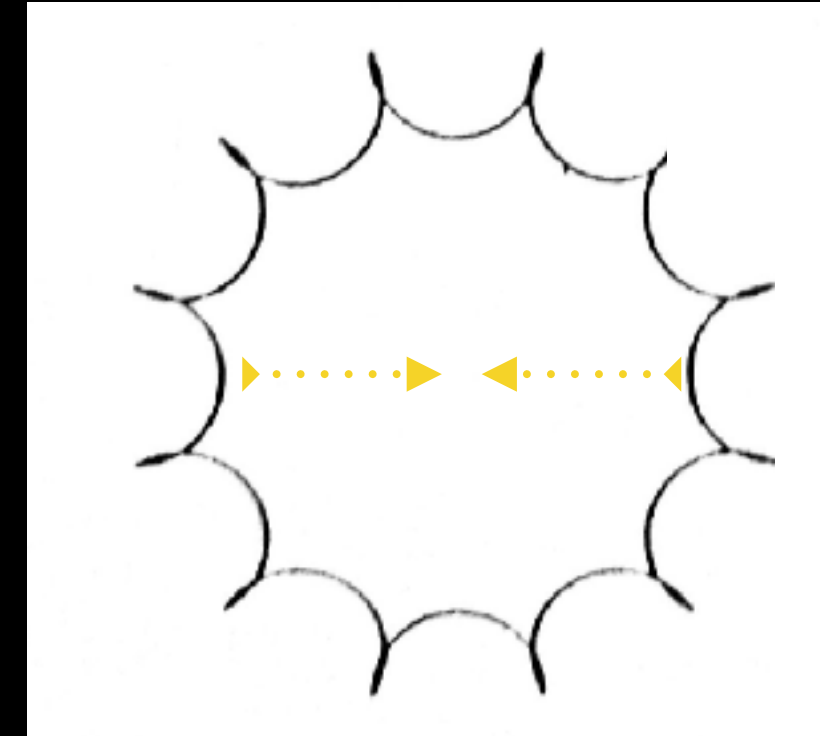


Surfaces

Directions & Force



**Convex
Surface**

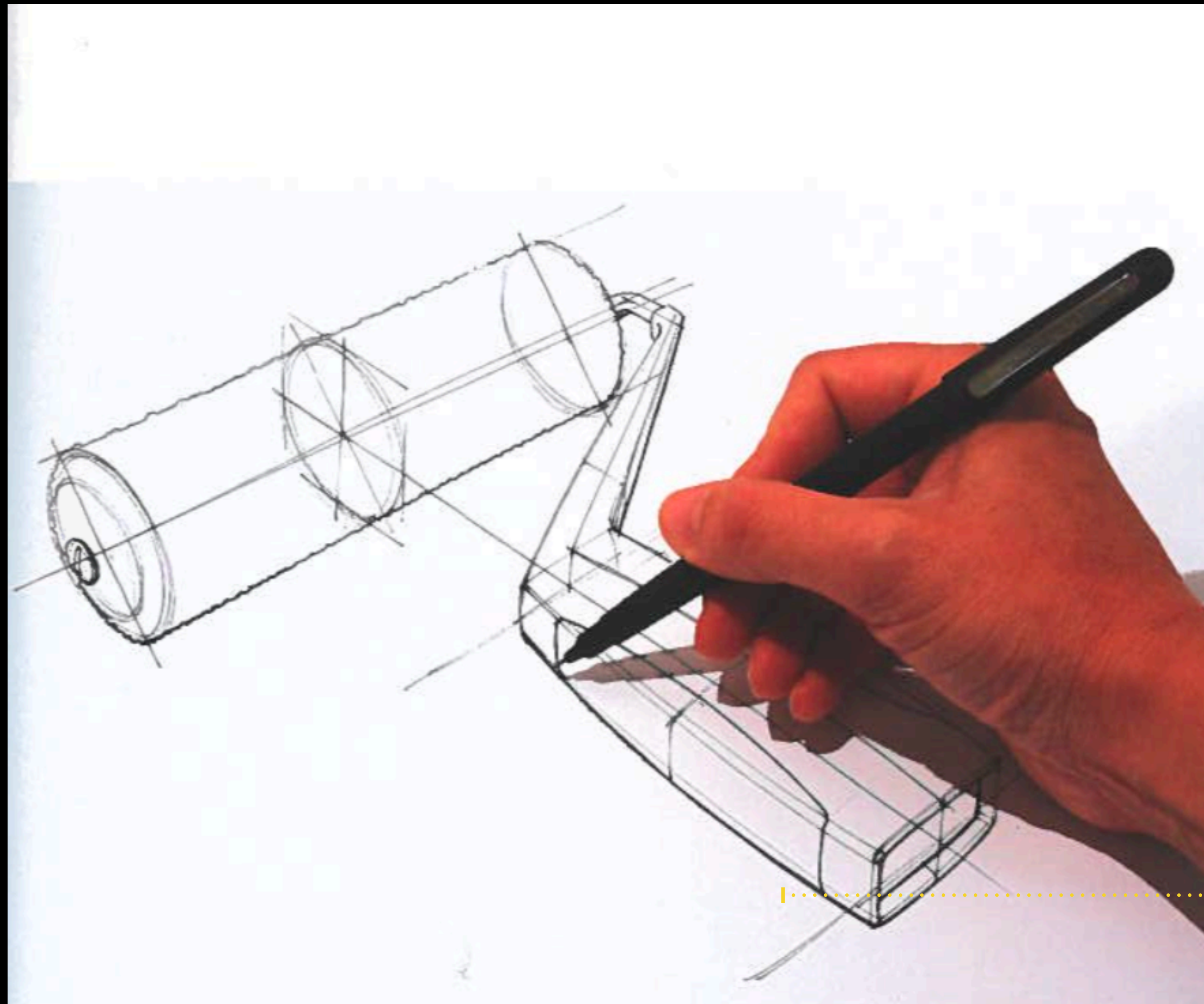


**Concave
Surface**



**Rotating
Surface**

Construction
Forces & Tension



Convex Surface

Exercise 2

Curves

**2nd Perspective - Pay attention
to the direction of force on the
object**

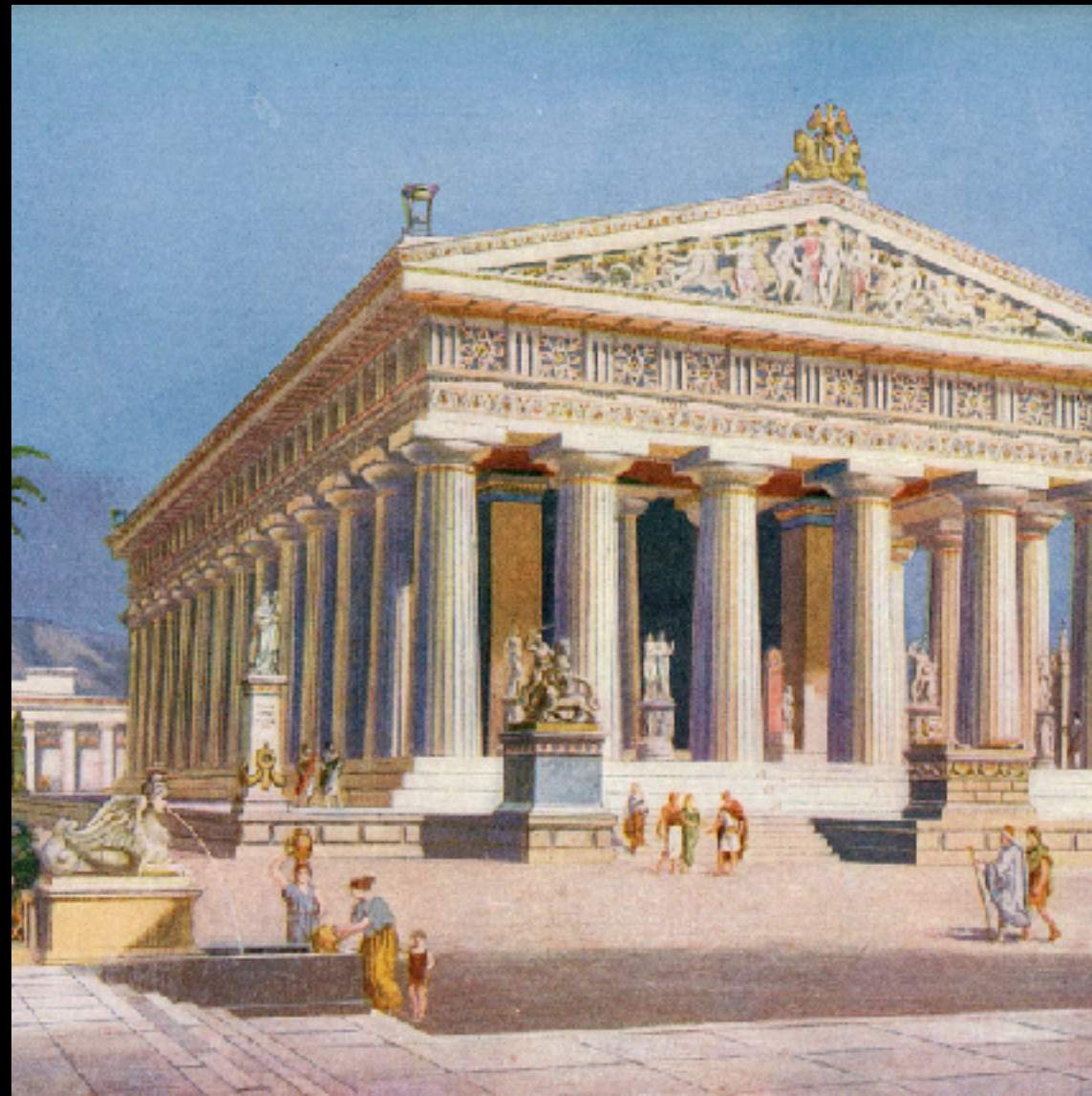
Construction

SHAPE DEVELOPMENT



Construction

SHAPE DEVELOPMENT



Construction

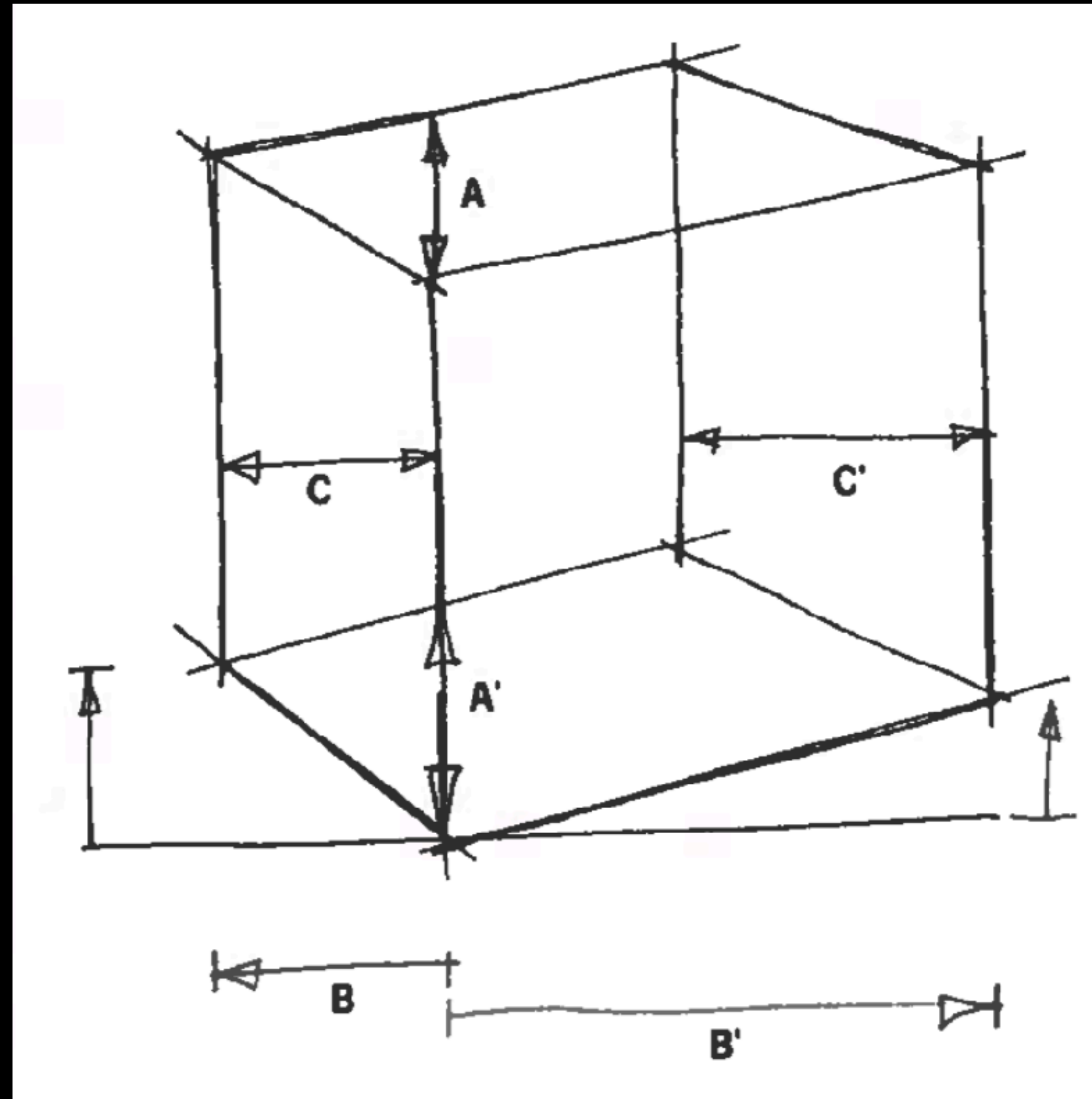
SHAPE DEVELOPMENT



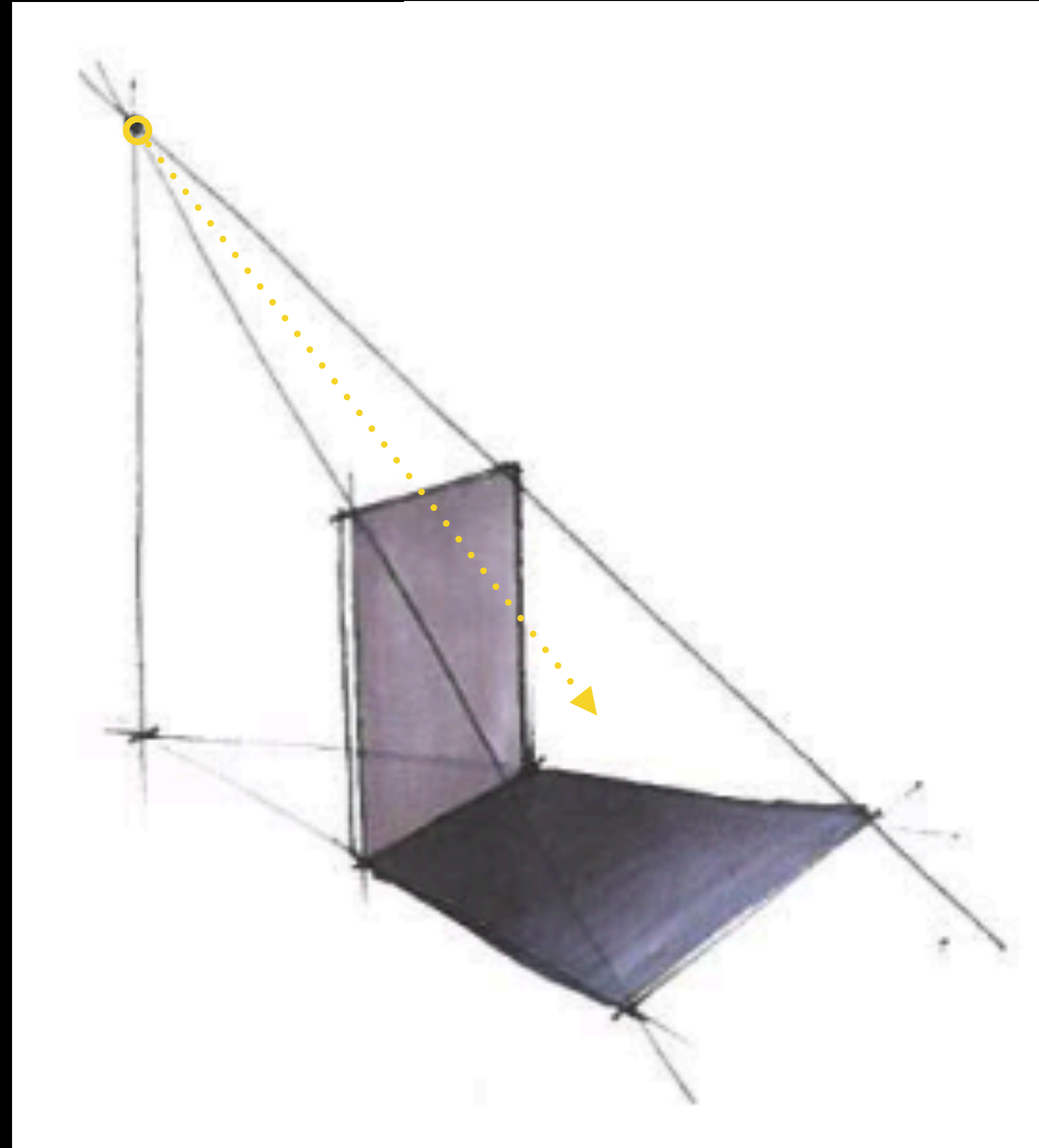
SKETCHING

SHADOWS

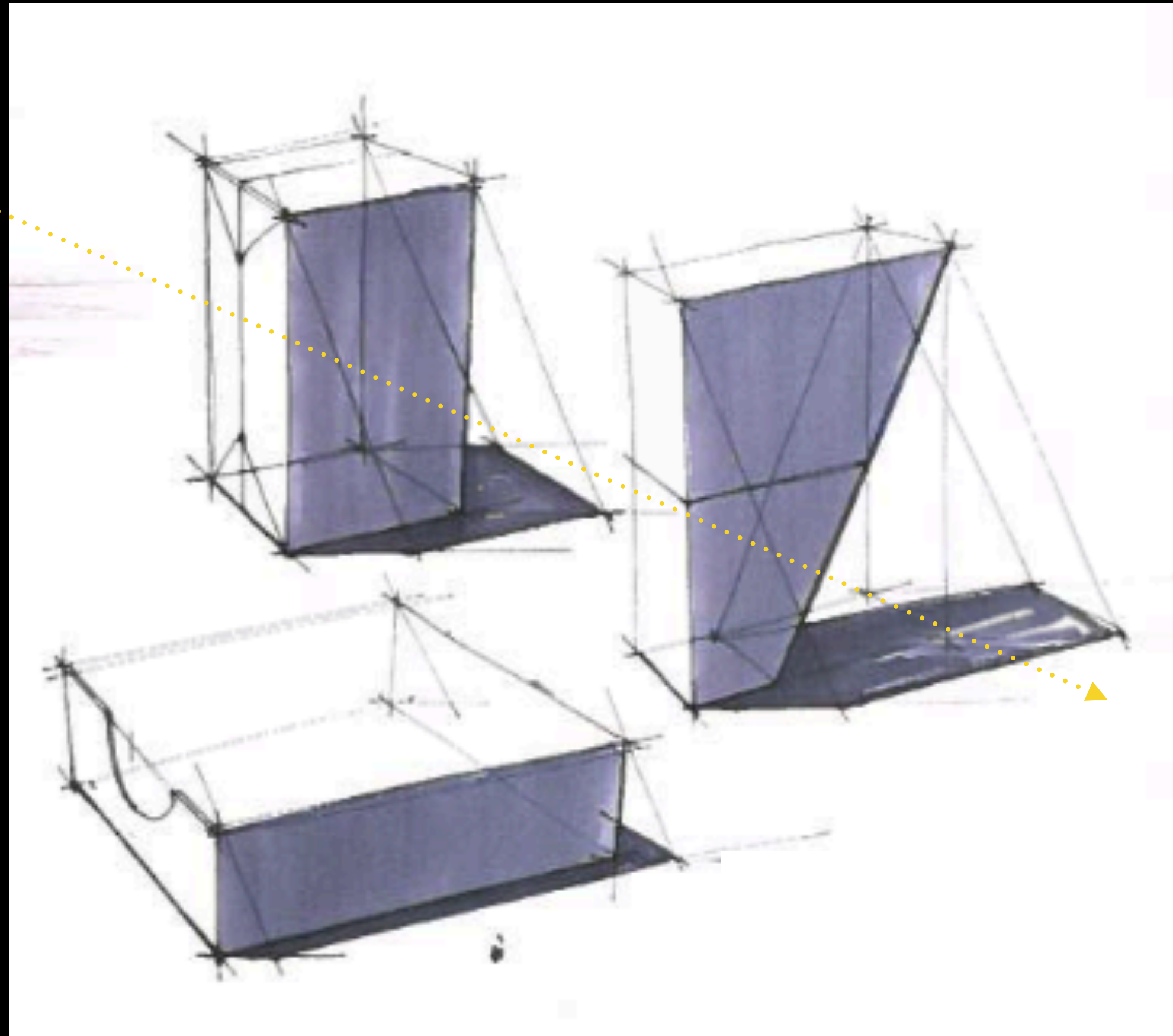
Construction
SHADOWS



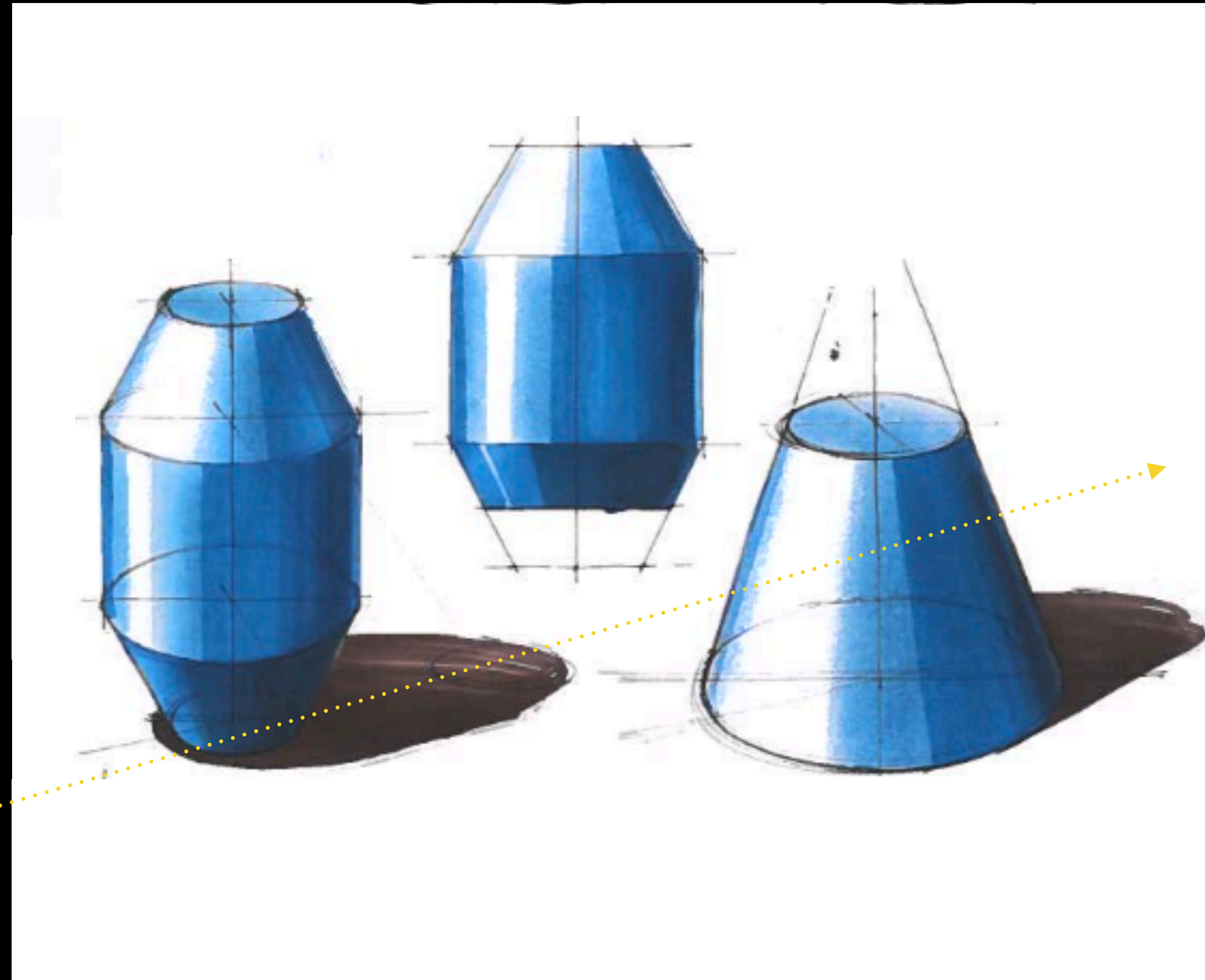
Construction SHADOWS



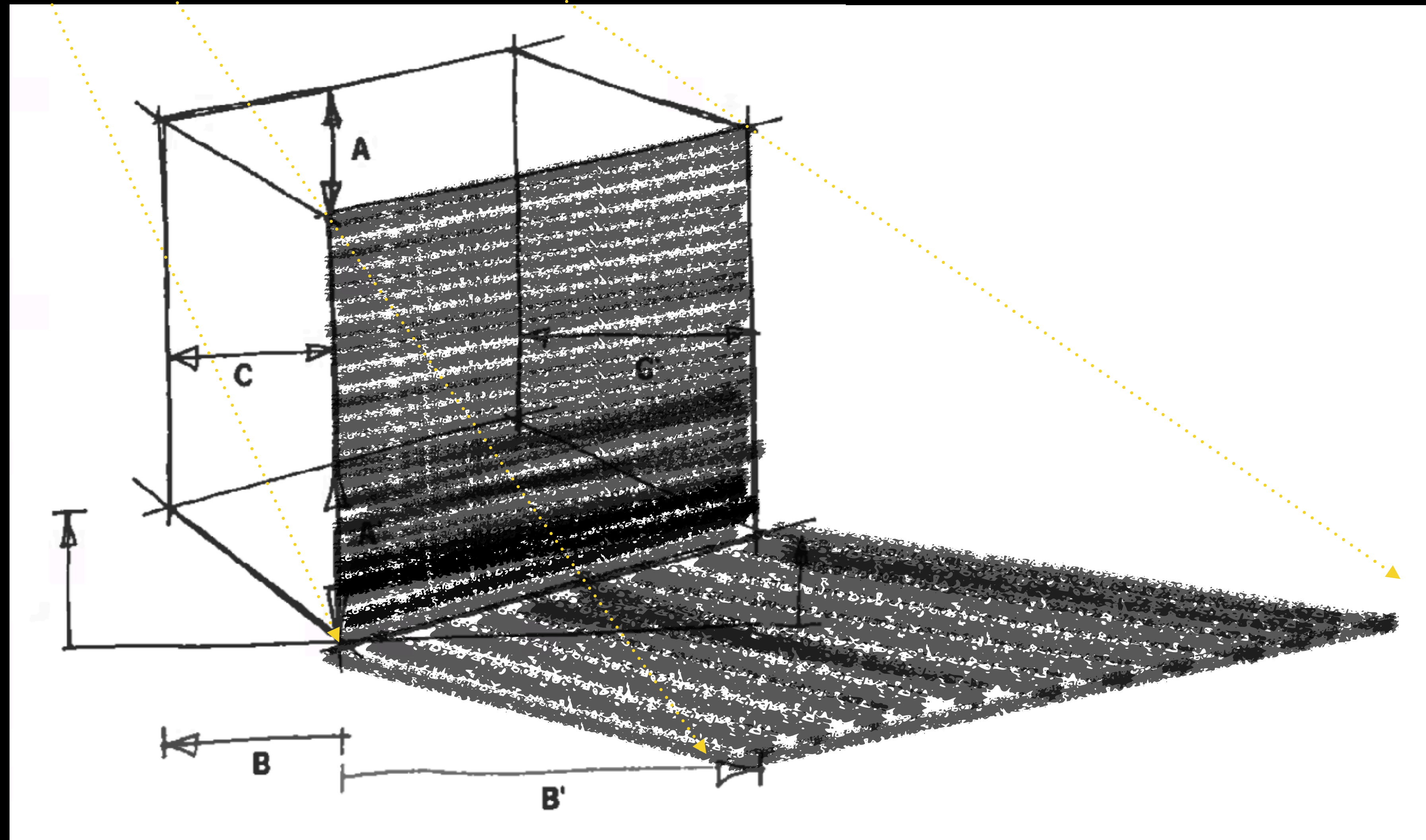
Construction SHADOWS



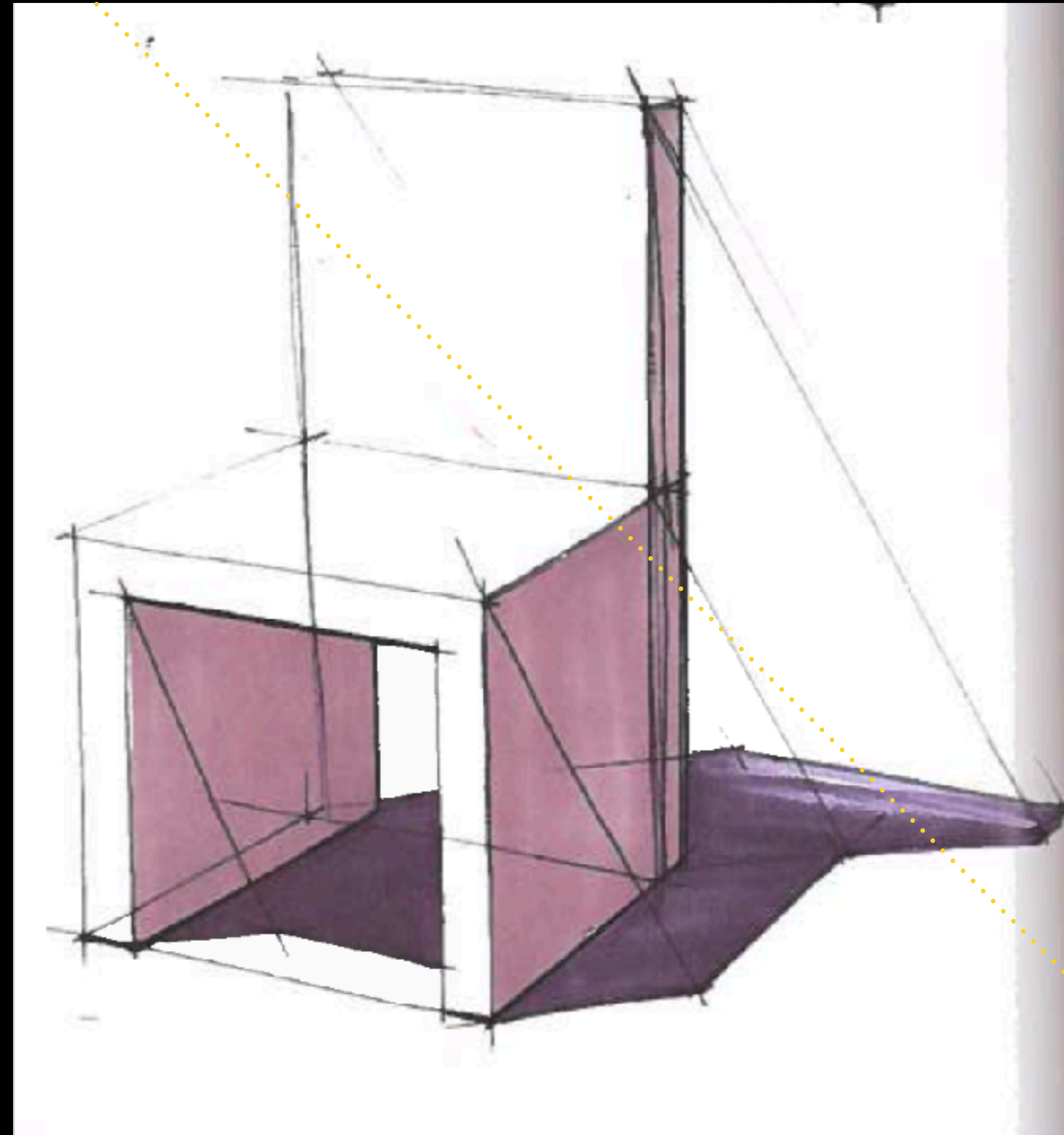
Construction SHADOWS



Construction SHADOWS



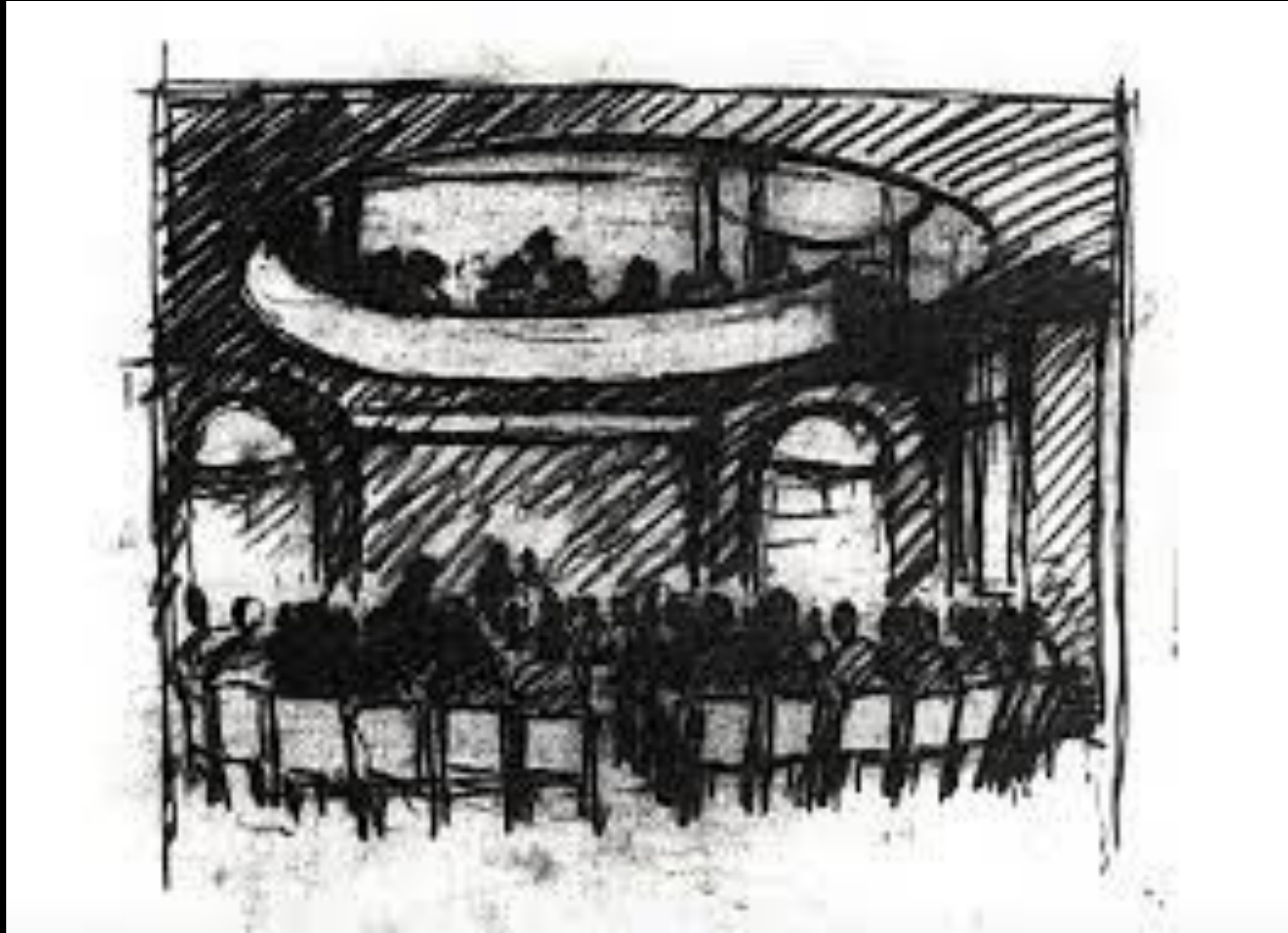
Construction SHADOWS



Construction
SHADOWS



Construction
SHADOWS



Exercise 3

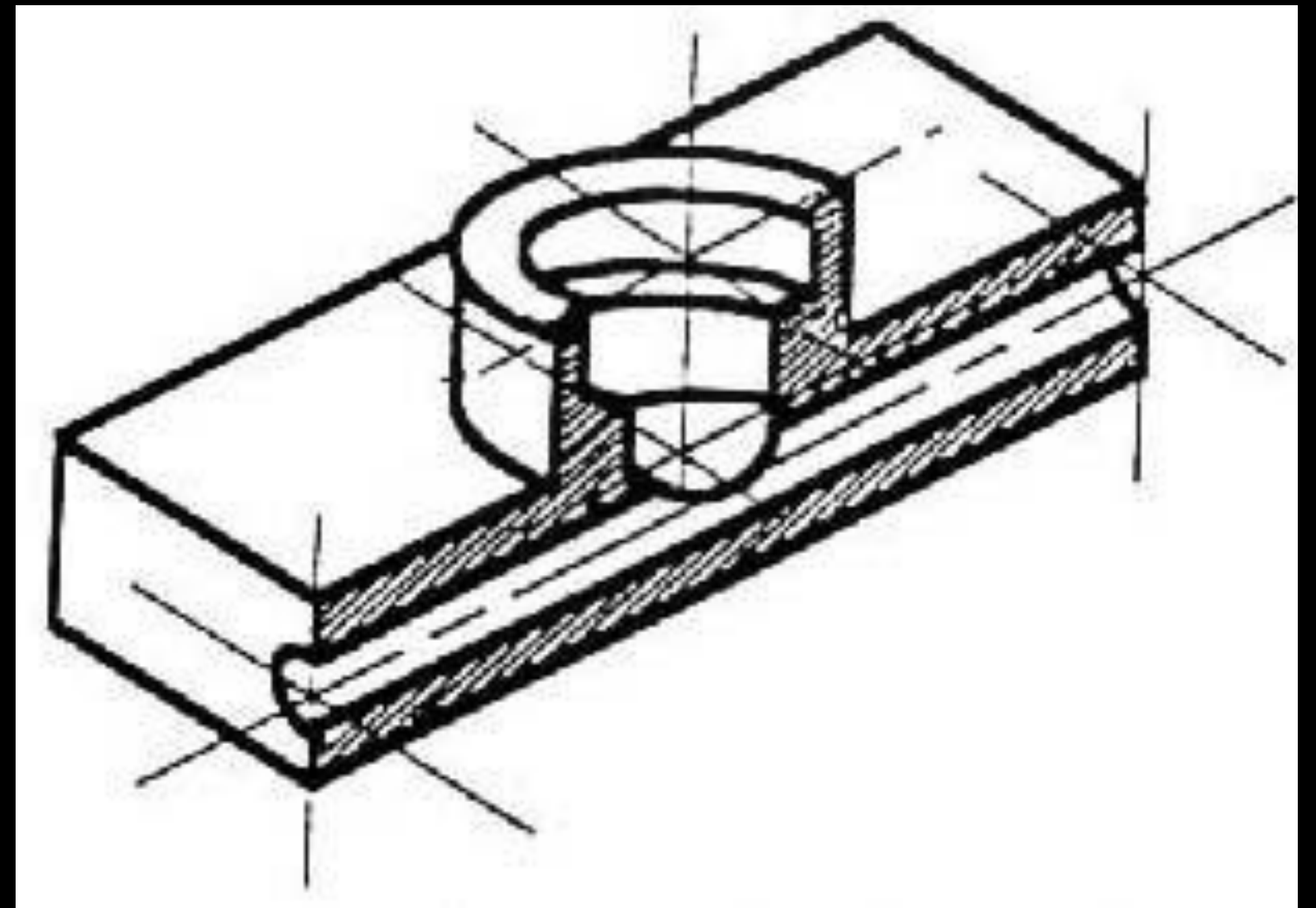
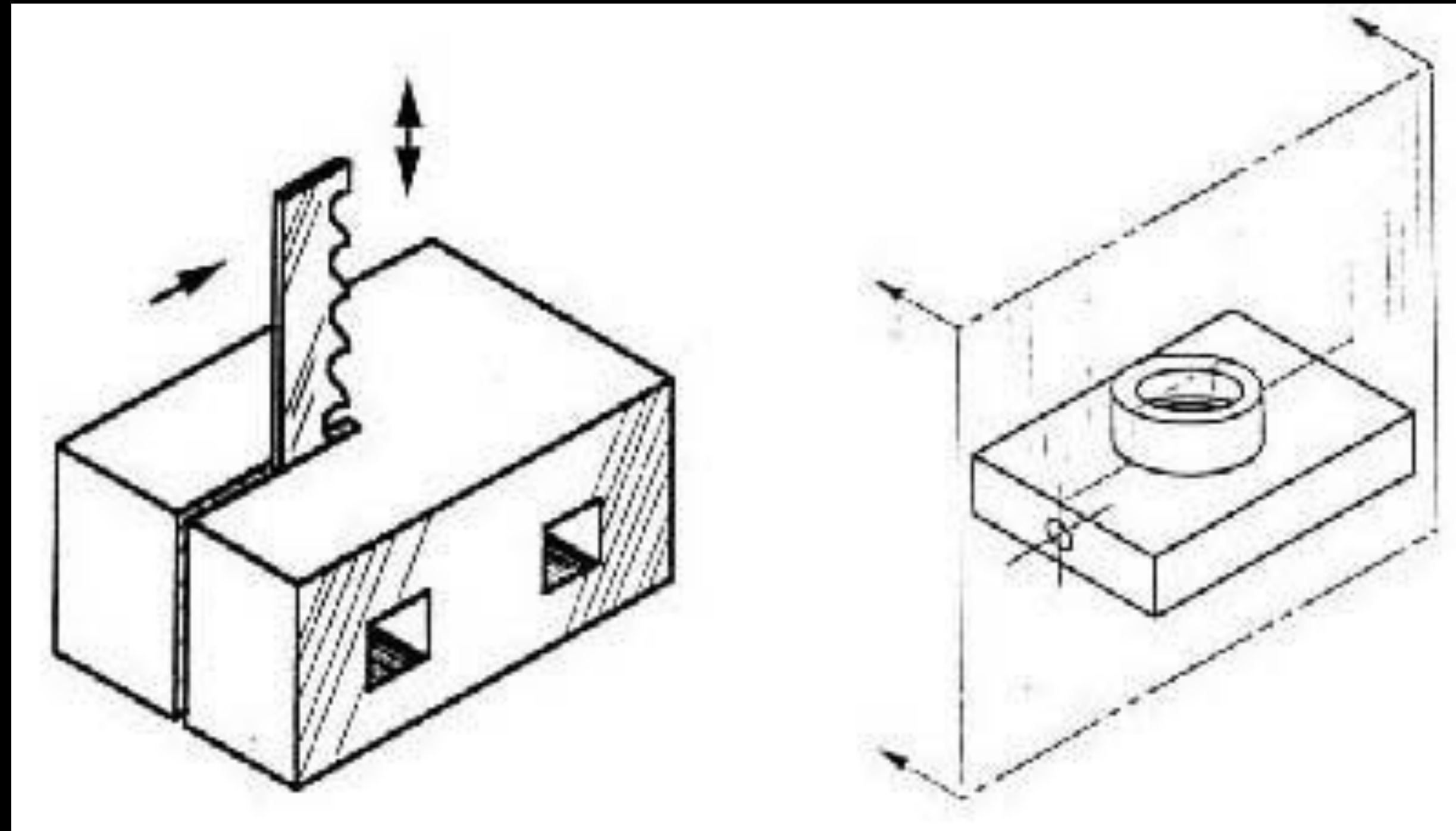
Shadowing

**2nd Perspective - Pay attention
to the direction shadows**

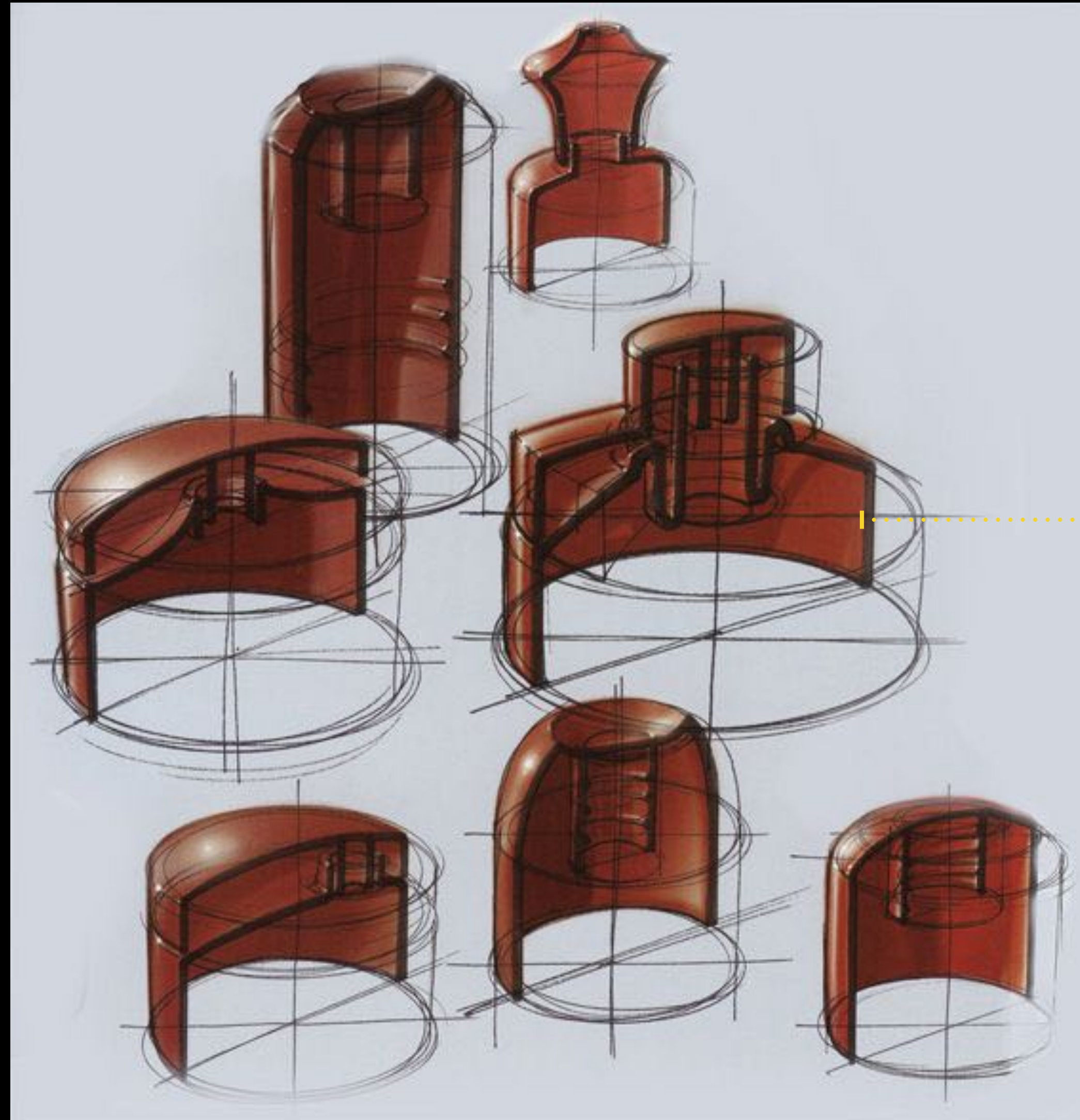
SKETCHING

SECTIONS

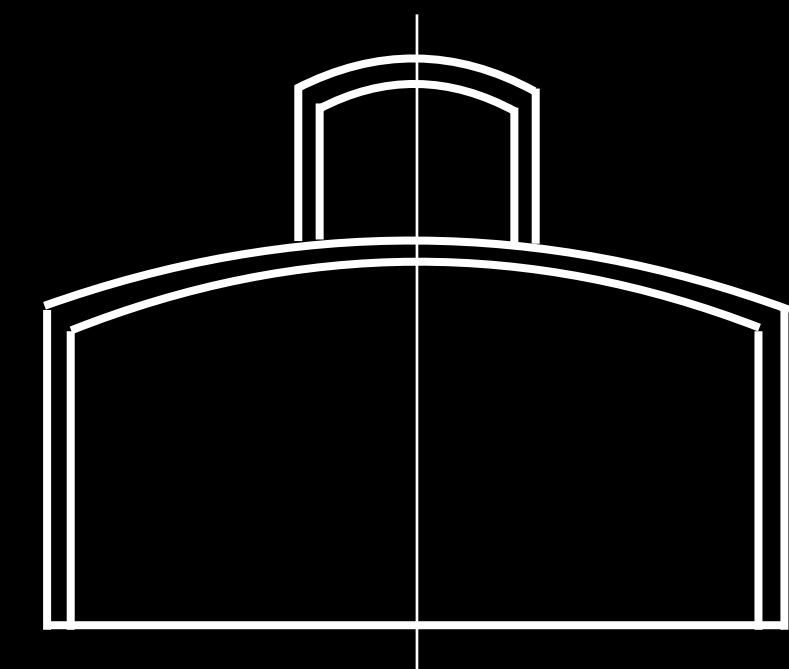
Construction
SECTIONS



Construction SECTIONS



1.



Exercise 4

1 minute Sections

**Sketch three objects to cut
through**

3 Minutes

Exercise 5

Sections

**3rd Perspective - Imagine a cut
through your object**

Exercise 23Shadowing

**3rd Perspective - Pay attention
to the direction shadows**

Storytelling

DOODLE TO SCRIBBLE



doodle + scribble

Storytelling

DOODLE TO SCRIBBLE TO SKETCH

WHAT'S THE DIFFERENCE?!



Exercise 5

SKETCH YOURSELF!

45 Minutes

Storytelling

Sketch Yourself



Storytelling

HOW I DISCOVERED WHAT I WANT TO DO



Storytelling

HOW WE DO MUSIC



5 Minute Concept → 3 Minute Rehearsal → 6 Minute Shooting / Person → 10 Minutes editing

Exercise 5

GROUPS OF 2:

„HOW I CAME TO I.A.D.“

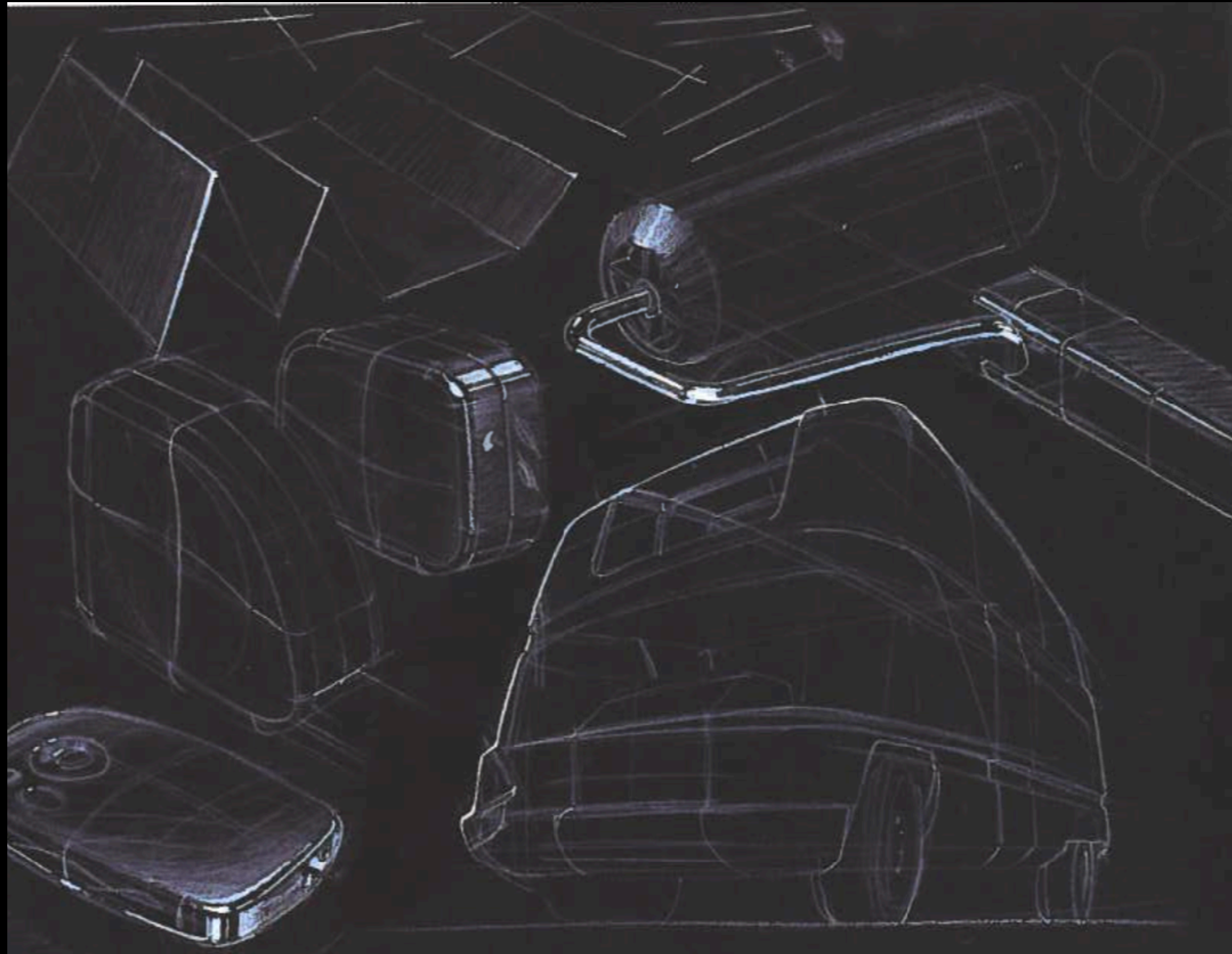
VIDEO (max. 3 min + SKETCH)

30 Minutes

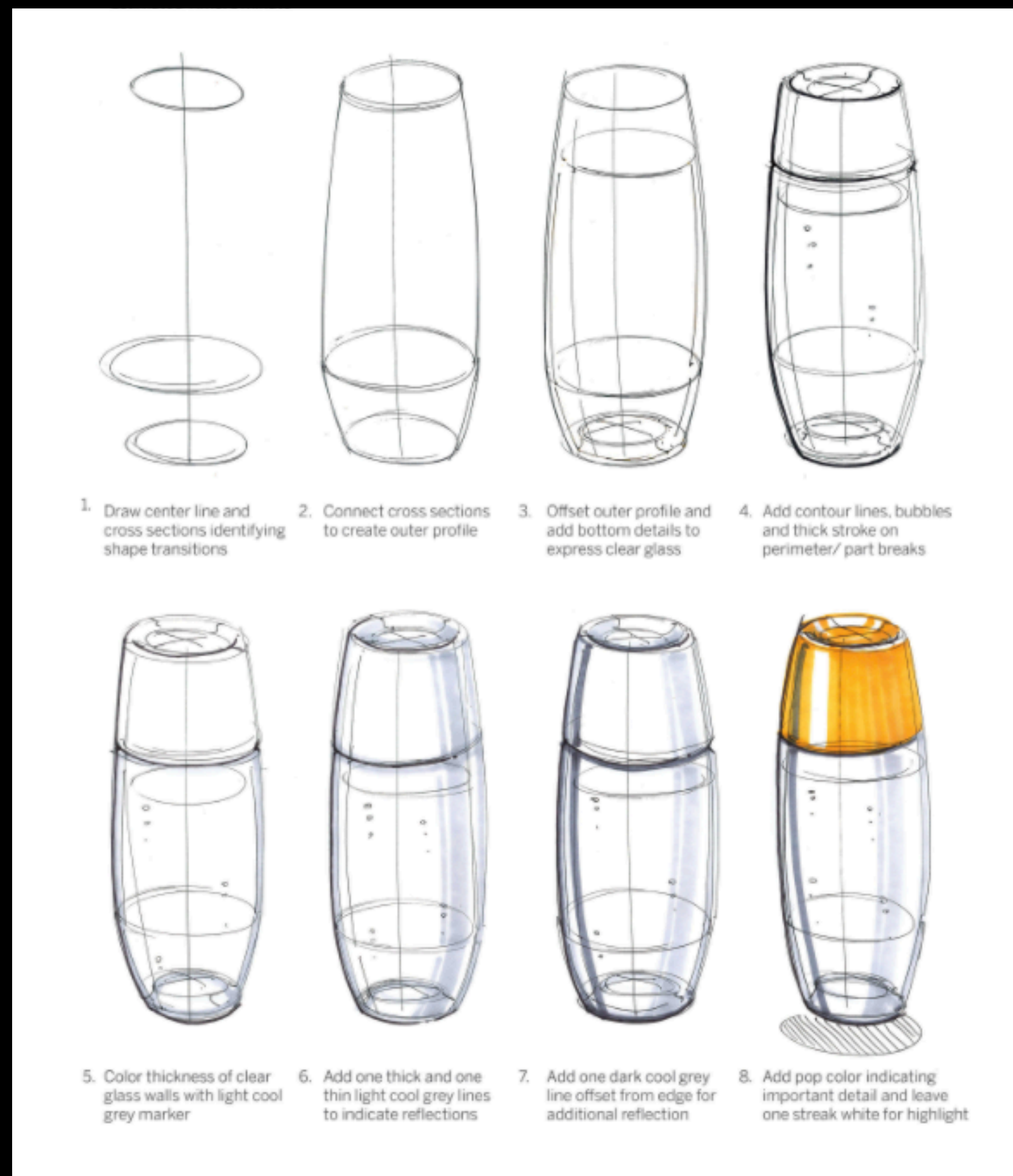
SKETCHING

FOCAL POINT

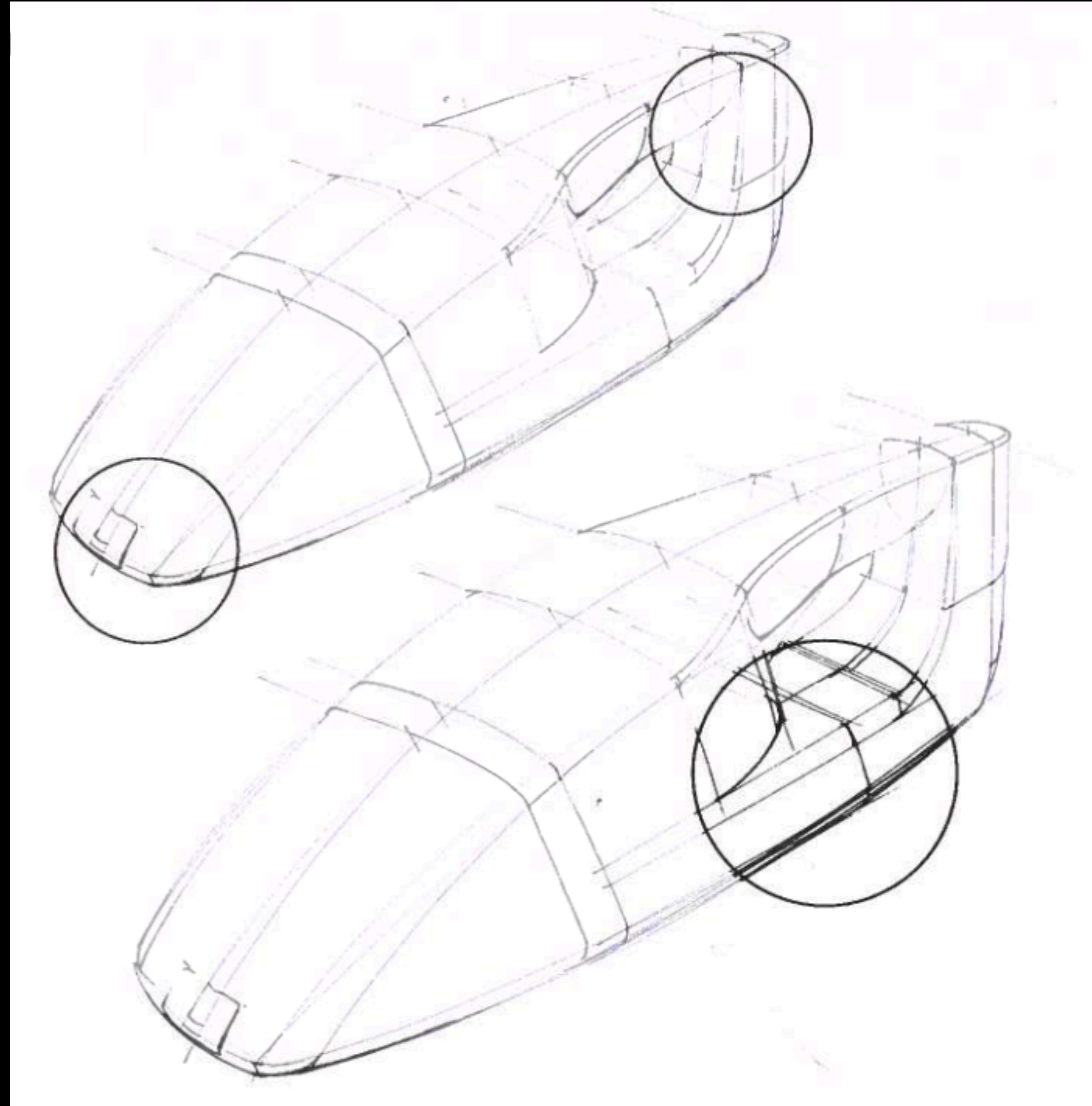
Construction Strokes



Construction Coloring



Construction
Focal Points



Exercise 6

Strokes & Focal Point

**3rd Perspective - Pay attention
to thickness of lines and focal
points**

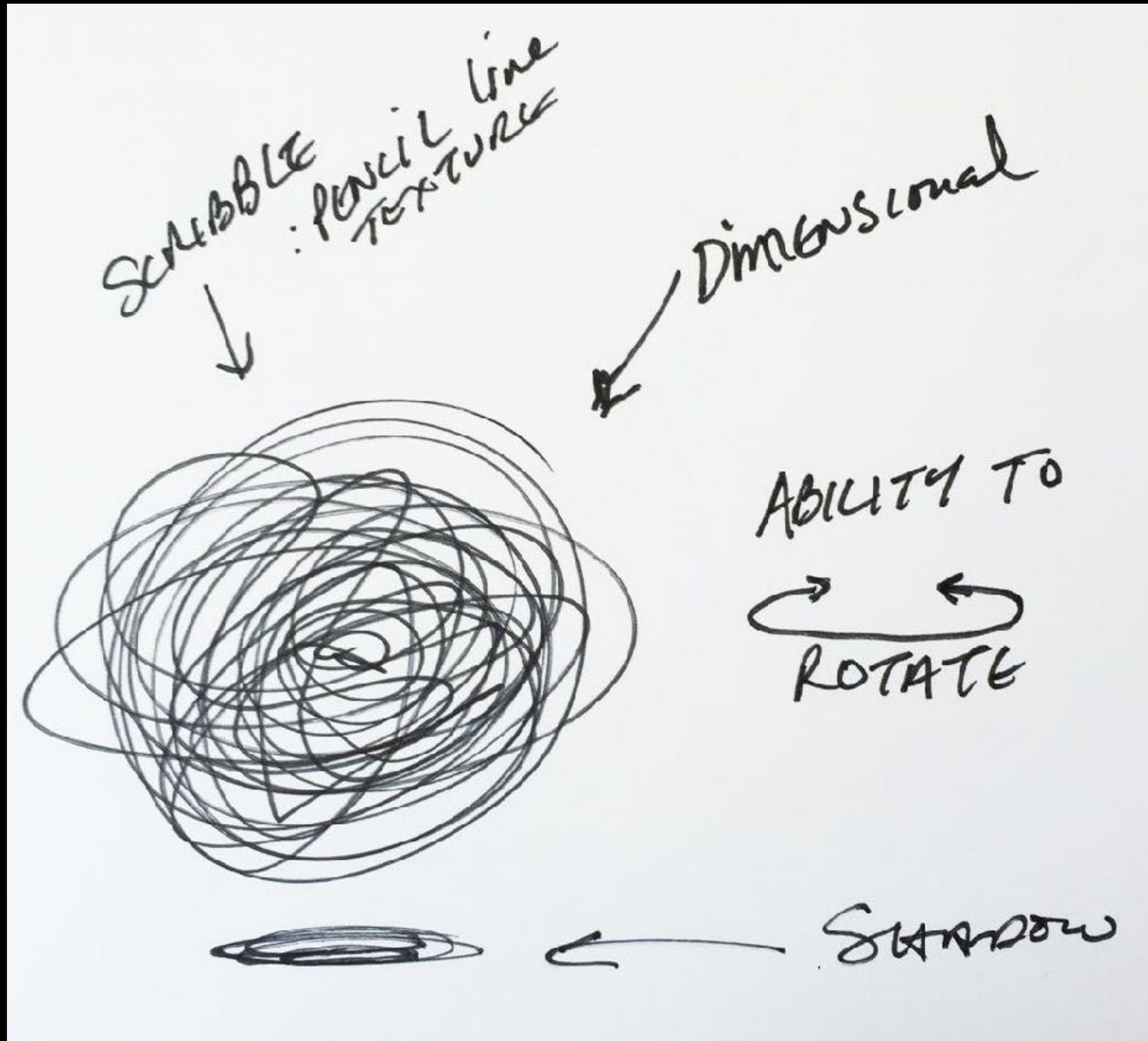
BREAK!

SKETCHING

**FUNCTIONS / NOTES /
ARROWS**

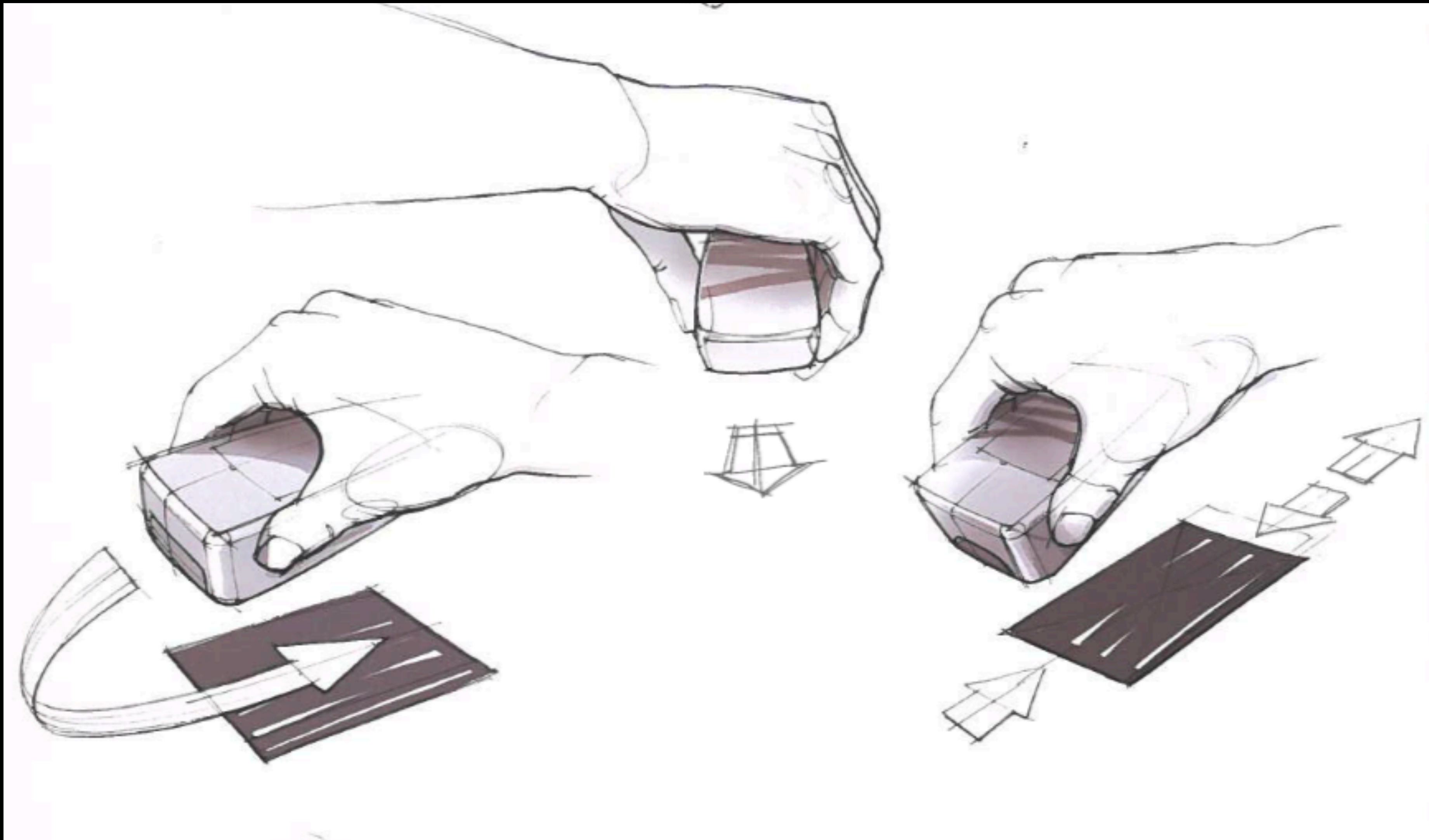
Construction

FUNCTION / NOTES / ARROWS



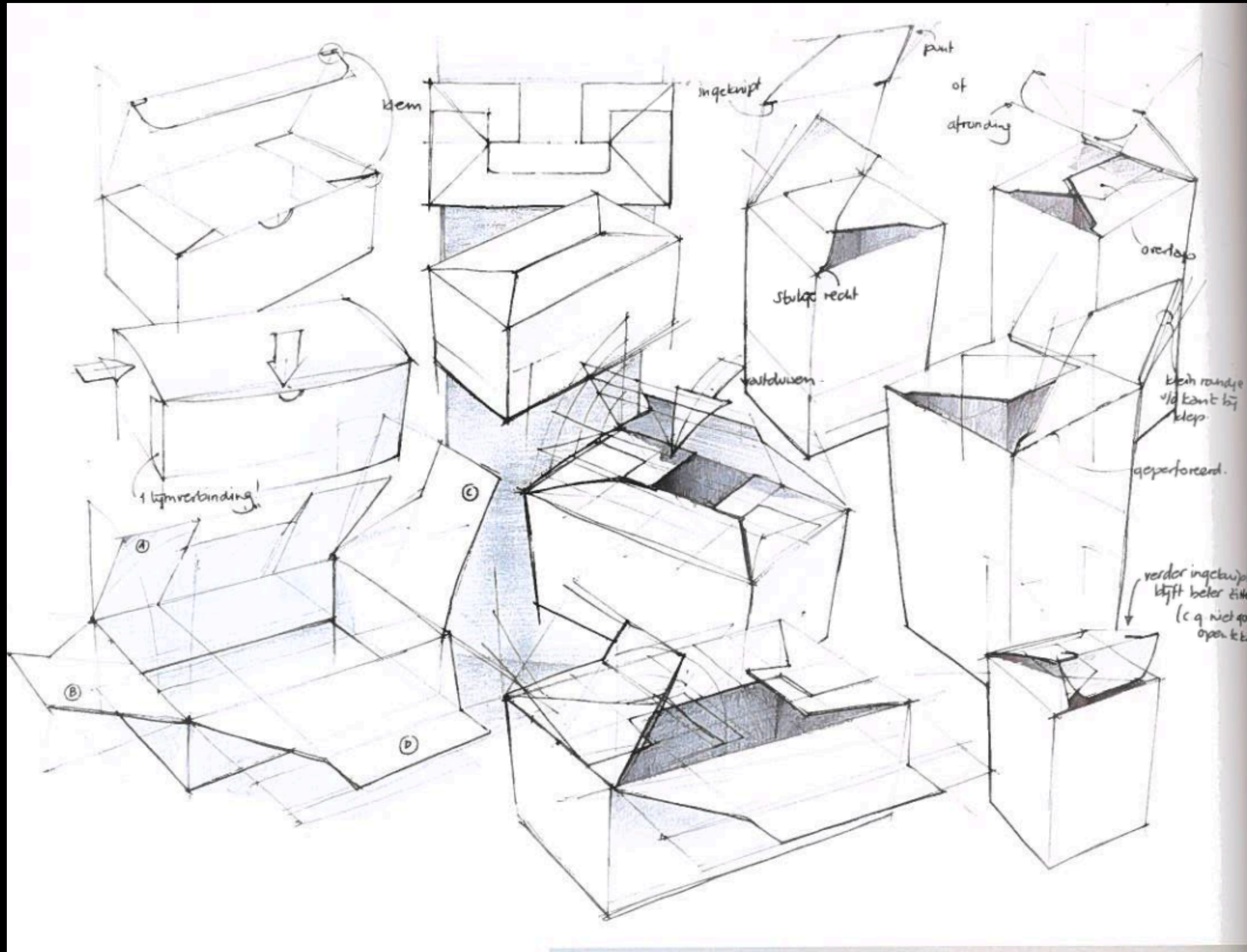
Construction

FUNCTION / NOTES / ARROWS



Construction

FUNCTION / NOTES / ARROWS



Exercise 7

FUNCTIONS & ARROWS

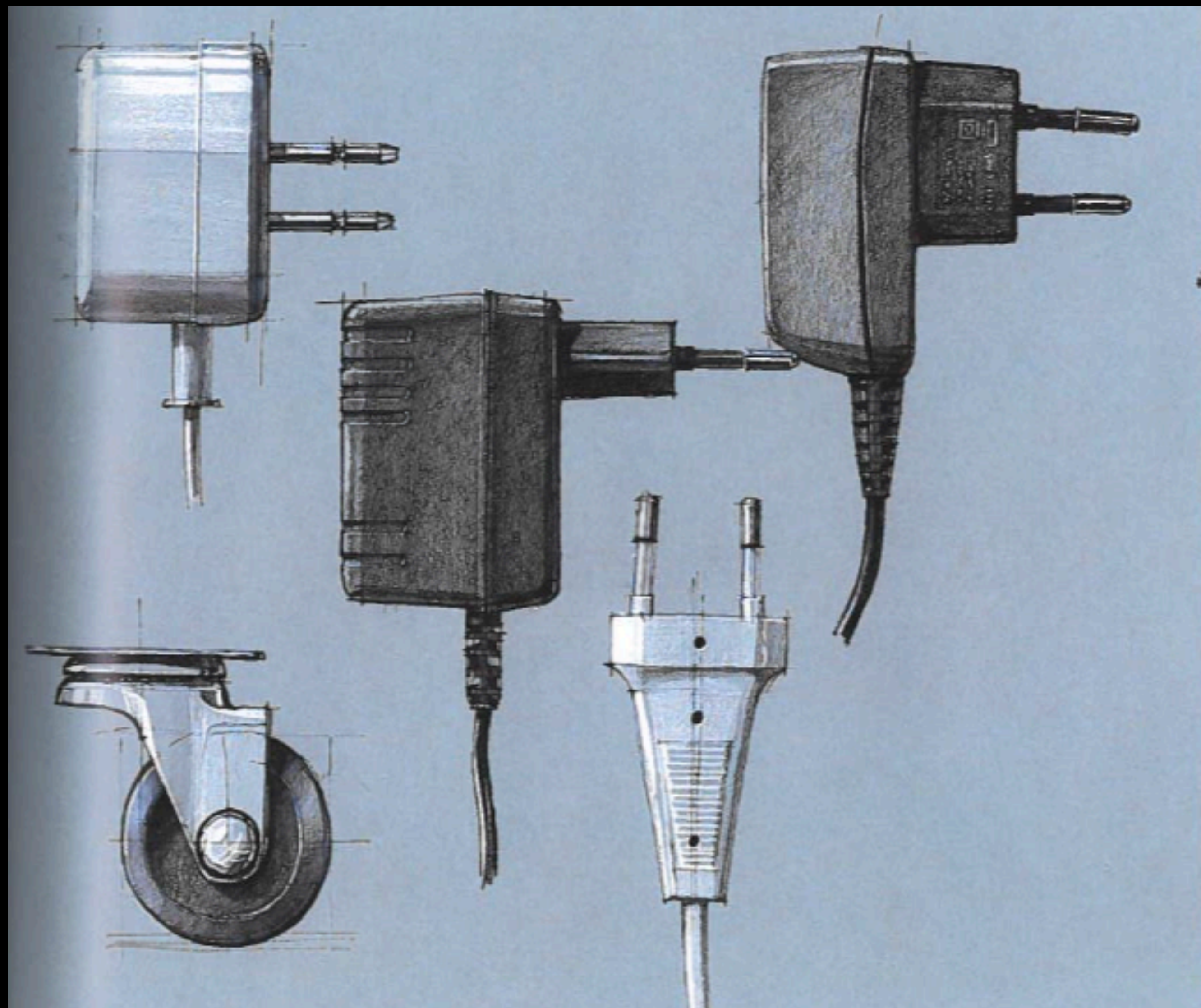
Integrate some functions

5 Minutes

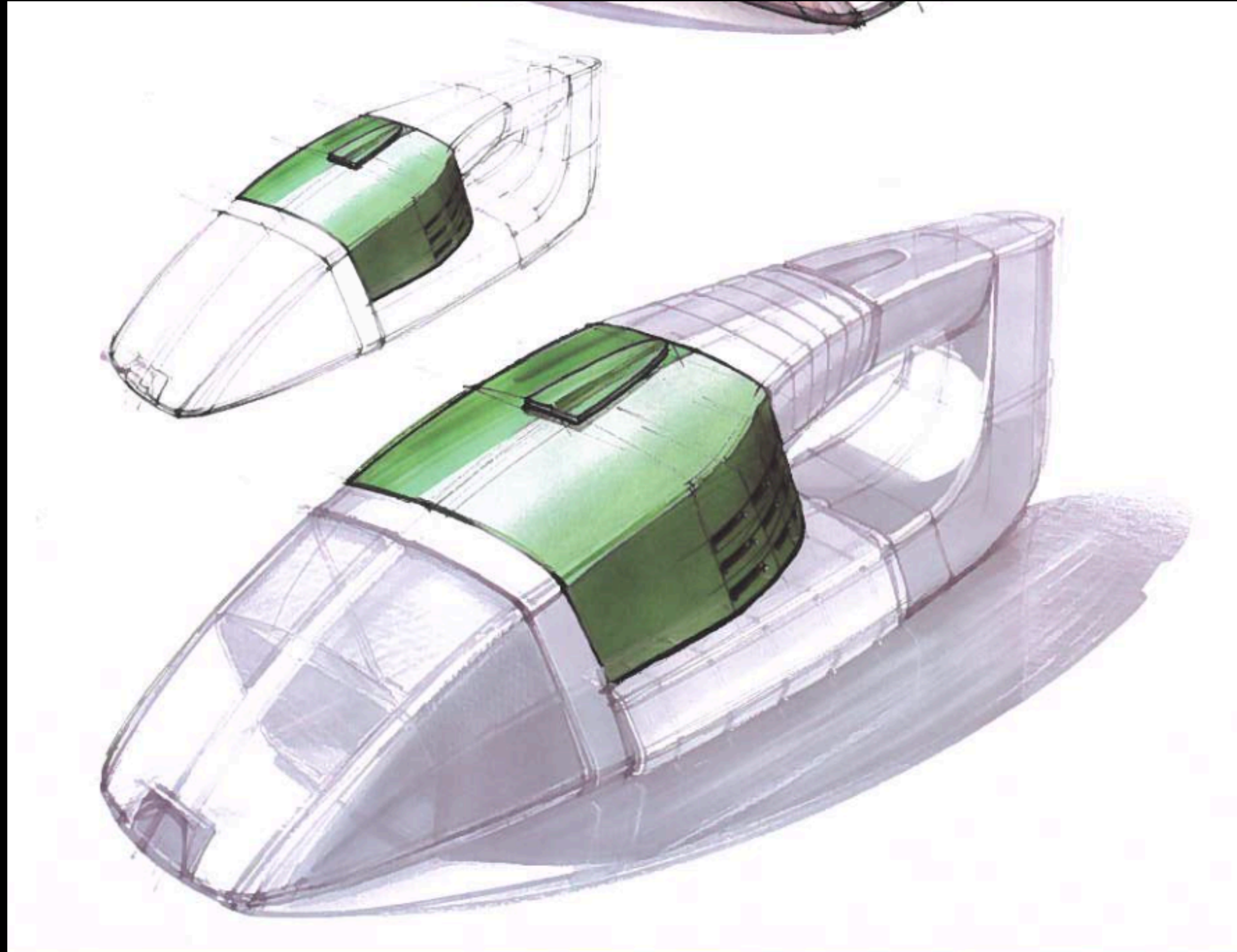
SKETCHING

COLORING

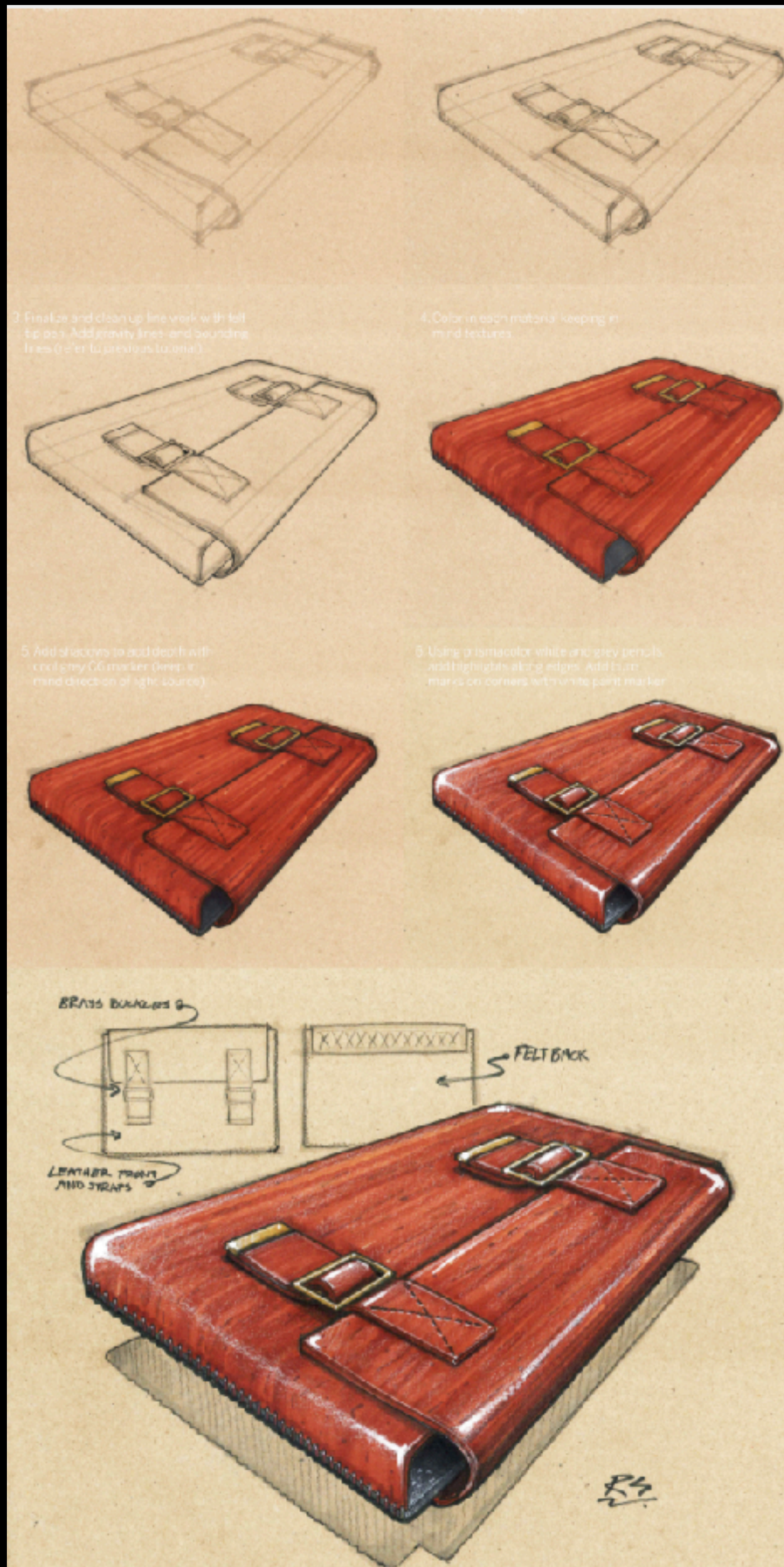
Highlight Light



Highlight
Selected Coloring

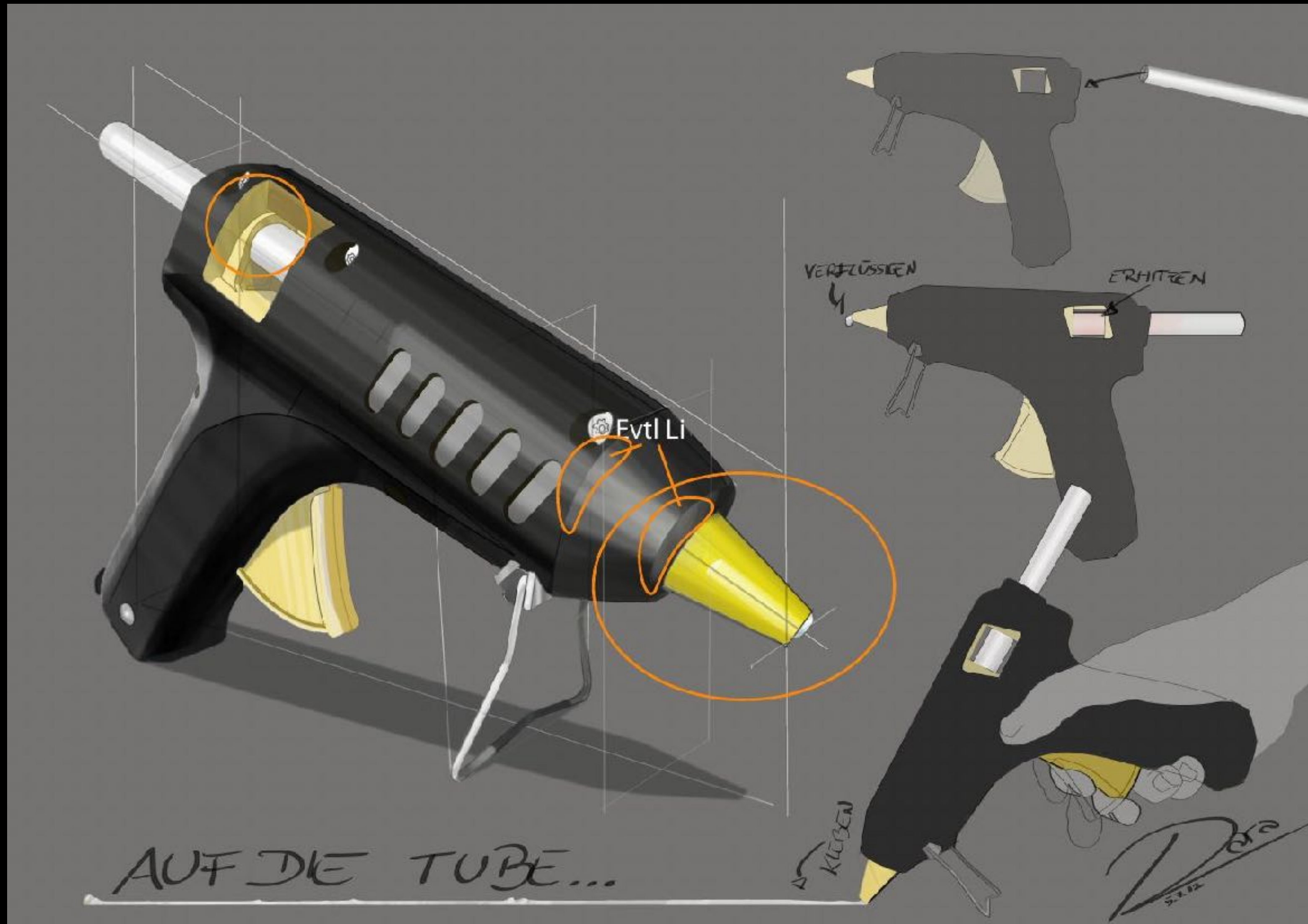


Highlight Colored Background

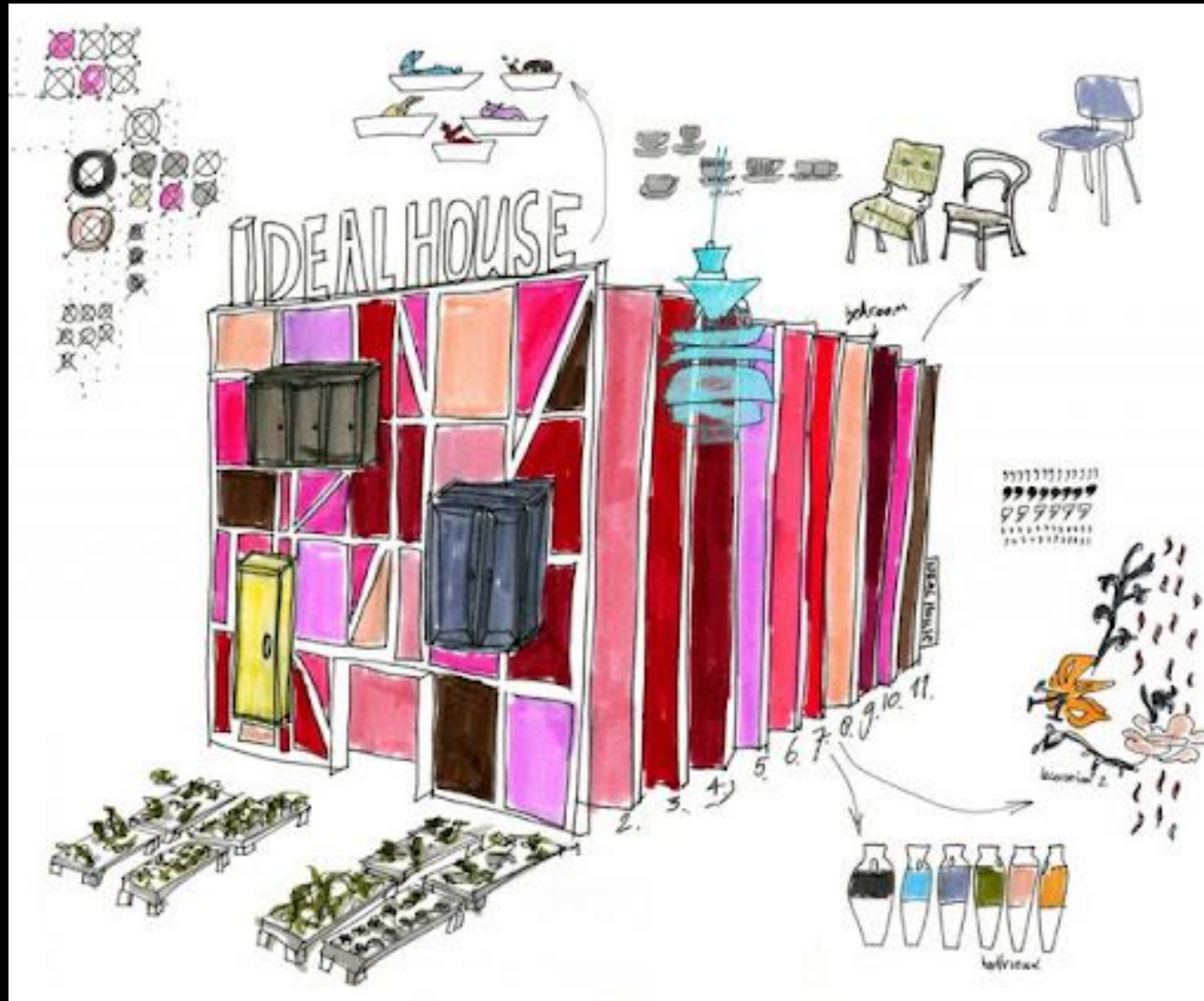


Highlight

The right personal portion and style



Highlight Color as Expression



Hella Jongerius,
„Ideal House“, 2005.

Highlight

Color as Shape



Ronan and Erwan
Bouroullec, „Album“,
2013.

Highlight
Color as Shape



Ronan Bouroullec.

Exercise 8

Coloring

Start Coloring a Sketch!

FOR TOMORROW

BRING 1 STRONG PENCIL!

Thank you!

Contact

Rasa Weber | rasa.weber@zhdk.ch

Z

hdk

Zürcher Hochschule der Künste
Bachelor of Arts in Design