



Elements of the  
character

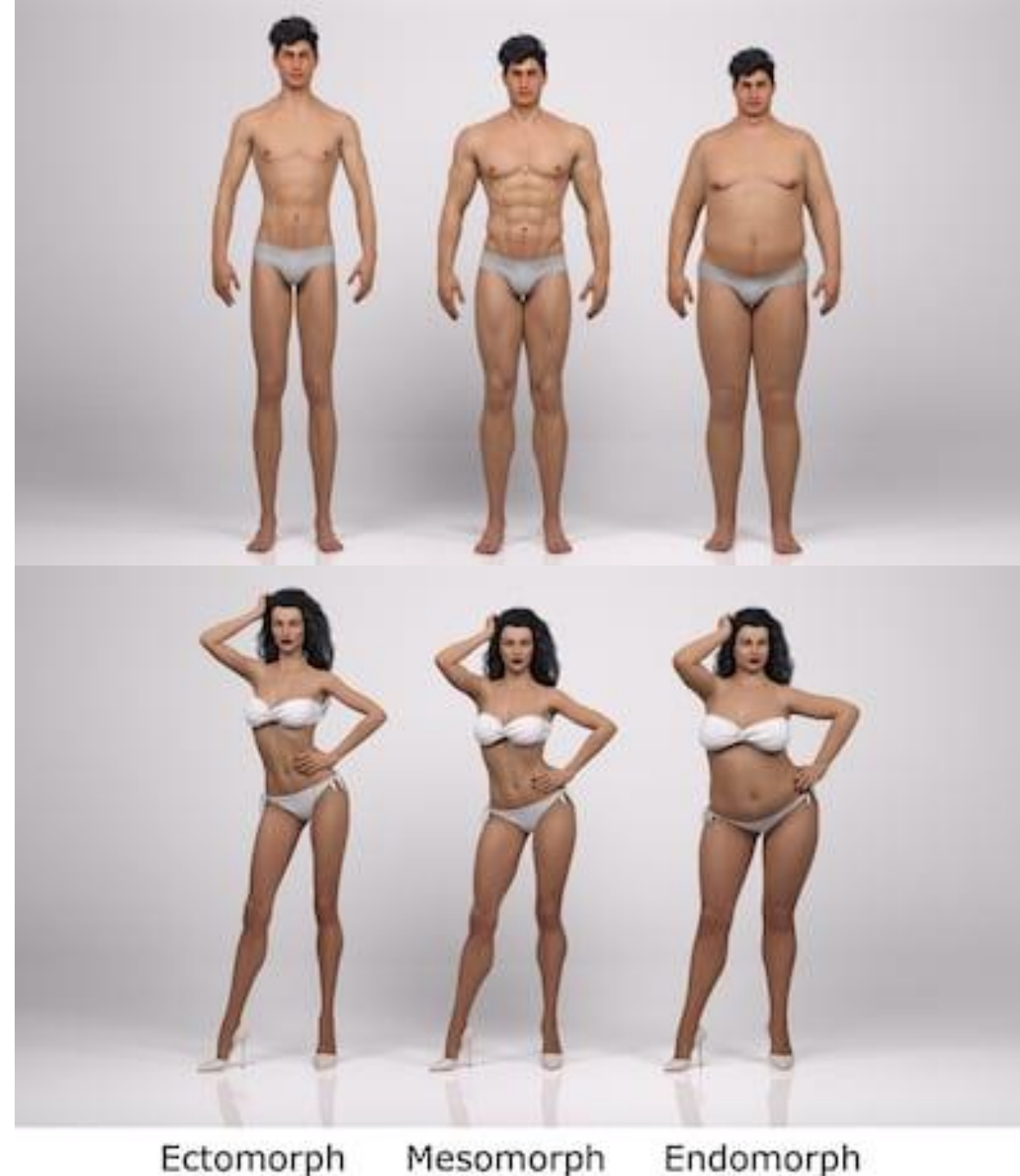
# Elements of the character

- structure
- proportion
- personality

# Structure

According to the principles of anatomy, the human structure (Somatotype) is divided into 3 major types as follows:

1. Ectomorph is a tall, thin-skinned, short upper body, long limbs, narrow chest and shoulders, and long, atrophied musculature.
2. Mesomorph is a person who has a balanced structure. The body is long and large. His chest and shoulders were full of strong muscles.
3. Endomorph is a person who has a large and thick bone structure, looks bulky, has more fat than muscle. The chest and shoulders are short and the abdomen is long.



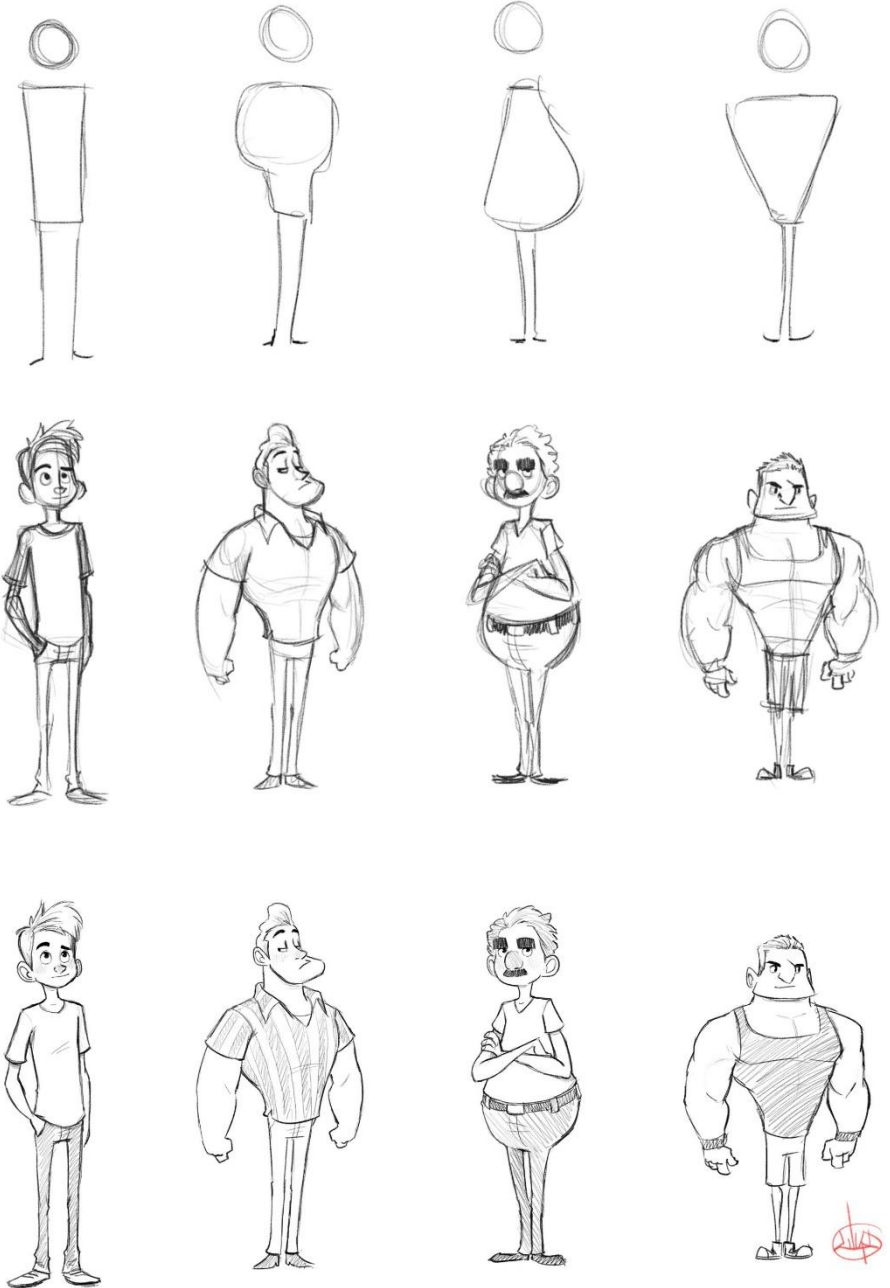
Ectomorph      Mesomorph      Endomorph

# Structure

Shape is one of the important things in character design. can tell the difference between characters including the role of the characters in the story

Shapes can be divided into 3 types:

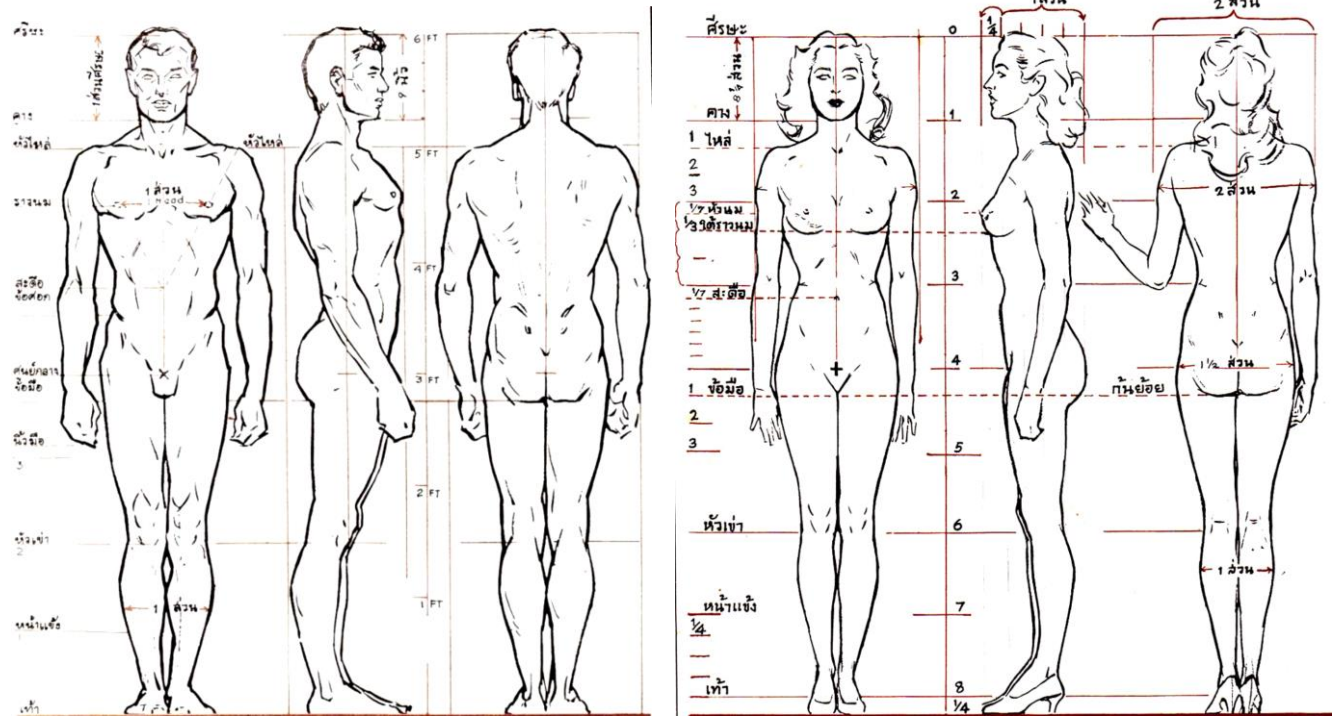
- round shape
- square shape
- triangle shape



# Proportion

cartoons is usually defined according to the realistic proportion mainly human proportions that are defined as this criterion. You must practice drawing to memorize the correct proportions. where each part should be located, front, side and back

Showing proportions according to drawing principles by setting 8 parts when drawing a standing person. The head of a person is equal to  $\frac{1}{7}$  of the height of a person.

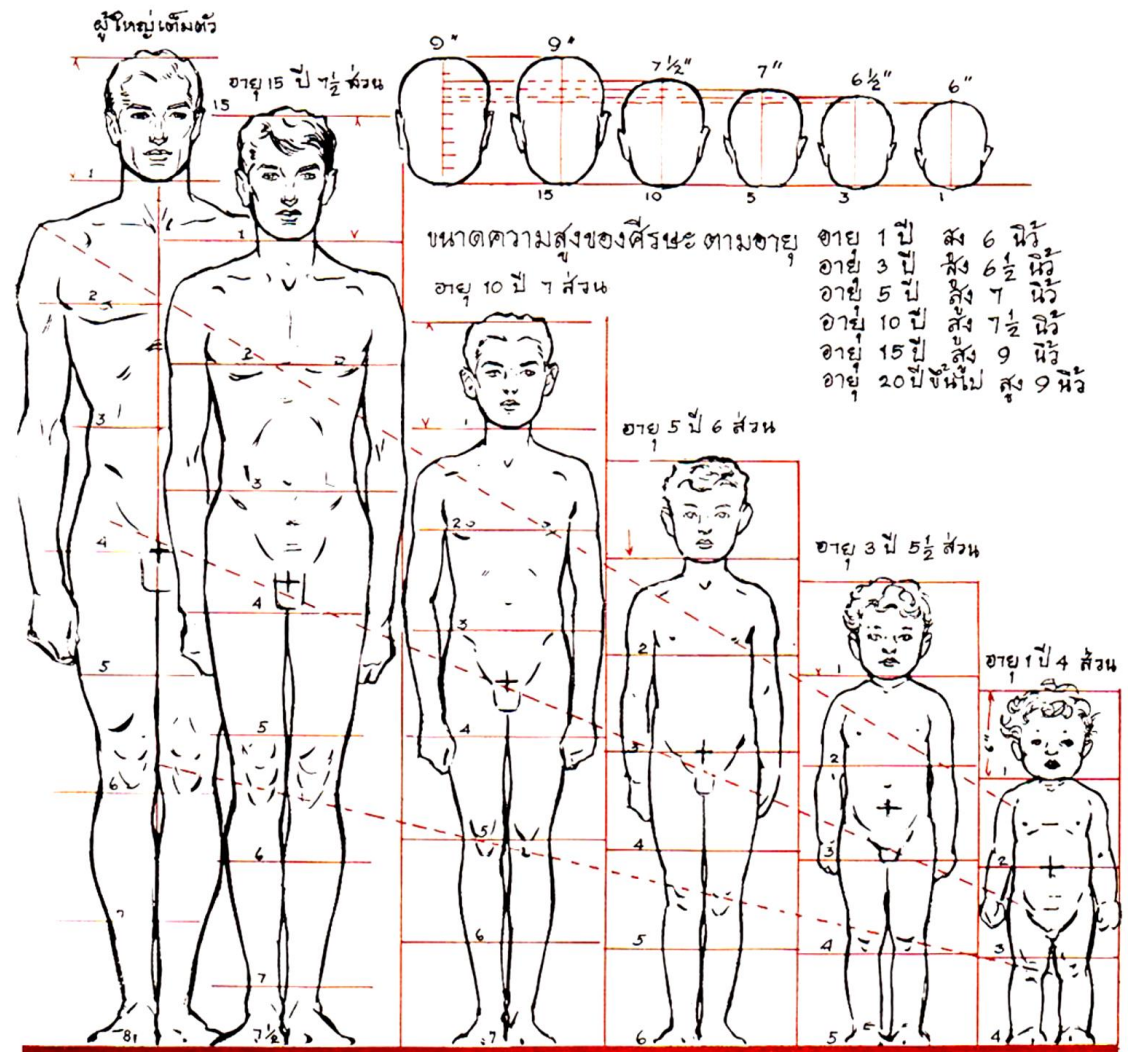




# Proportion

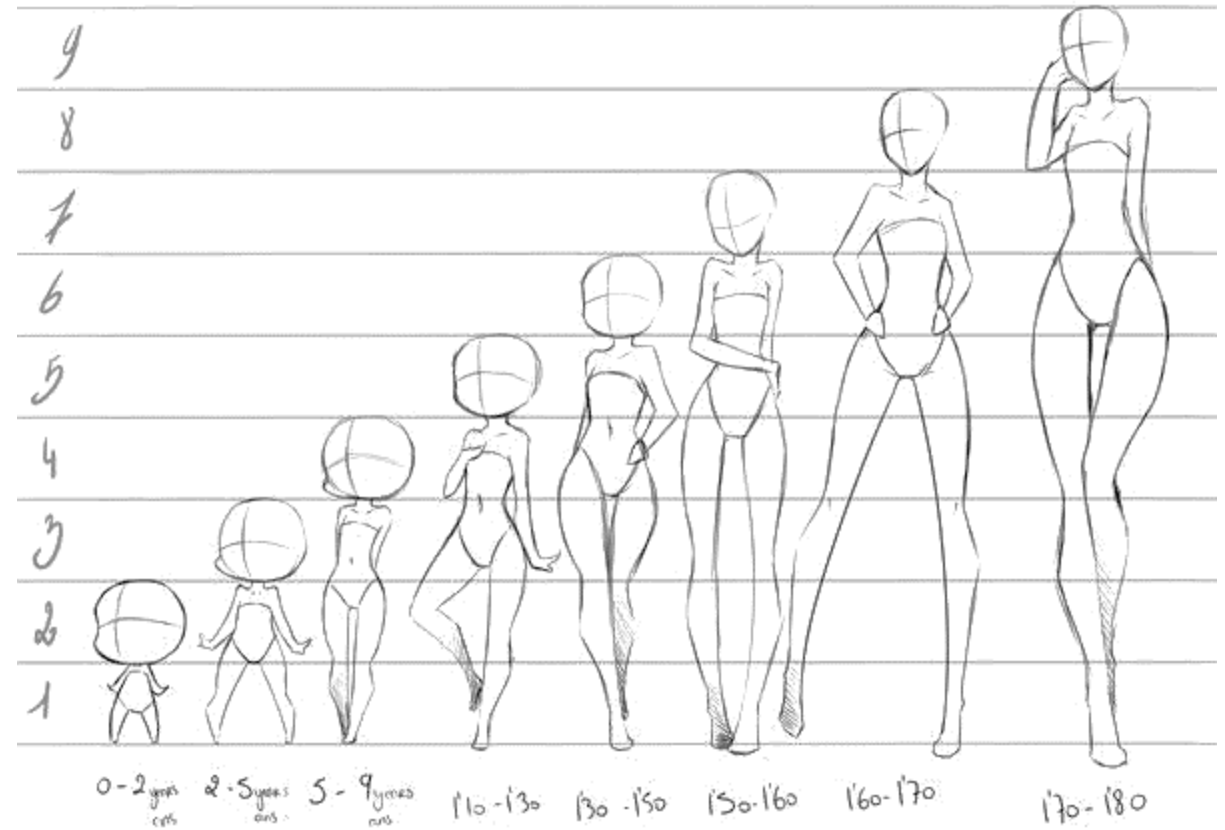
when starting character design The first thing to consider is the age or age of the character. which have different proportions as follows:

1. Study the proportions of humans aged 1, 3, 5, 10, 15 and 20 years and older.
2. Note the difference in proportions by age. You must remember that Approximately how many parts are there?
3. Then recreated by stretching or shrinking the size of that proportion to look cuter and more interesting.



# Proportion

cartoons looks cute and interesting. also known as "SD" (Super Deformation) is a cartoon drawing that is reduced to realistic proportions to look cute. with a condensed proportion of 2-4 parts, but sometimes there are 1 parts



# Proportion

## Variety of proportions

