

# Evening Drawing

Week 2: Measurements & Proportions

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# Easels

- You can stand or sit
- Stand easel onto your drawing hand side (right handed on the right side of your body, left handed on the left side).
- Stay roughly an arm's length away.
- Stand in a way where you don't have to move your body to see the model or peek over the easel. Just move your eyes/ turn your head slightly.
- The drawing paper shouldn't be too high or too low, (usually eyes roughly middle of the big paper) make sure you're comfy.

# Measurements

- Last week we focused on quick intuitive measurements through movement. The aim was to push you to not think but to draw.
- **This week we will look at measuring:**
  - 1) Extend your arm and close one of your eyes
  - 2) Have the top of pencil aligned and starting where the top of the head is
  - 3) Place your thumb where the head ends (chin), this is your 1 unit.
  - 4) Move the pencil along the body and see how many head measurements it is.
  - 5) When measuring, don't make heavy marks, make general marks of where key body parts are.
  - 6) Everything is in a relationship with other things! Look at relations of placements in space!

# Direction

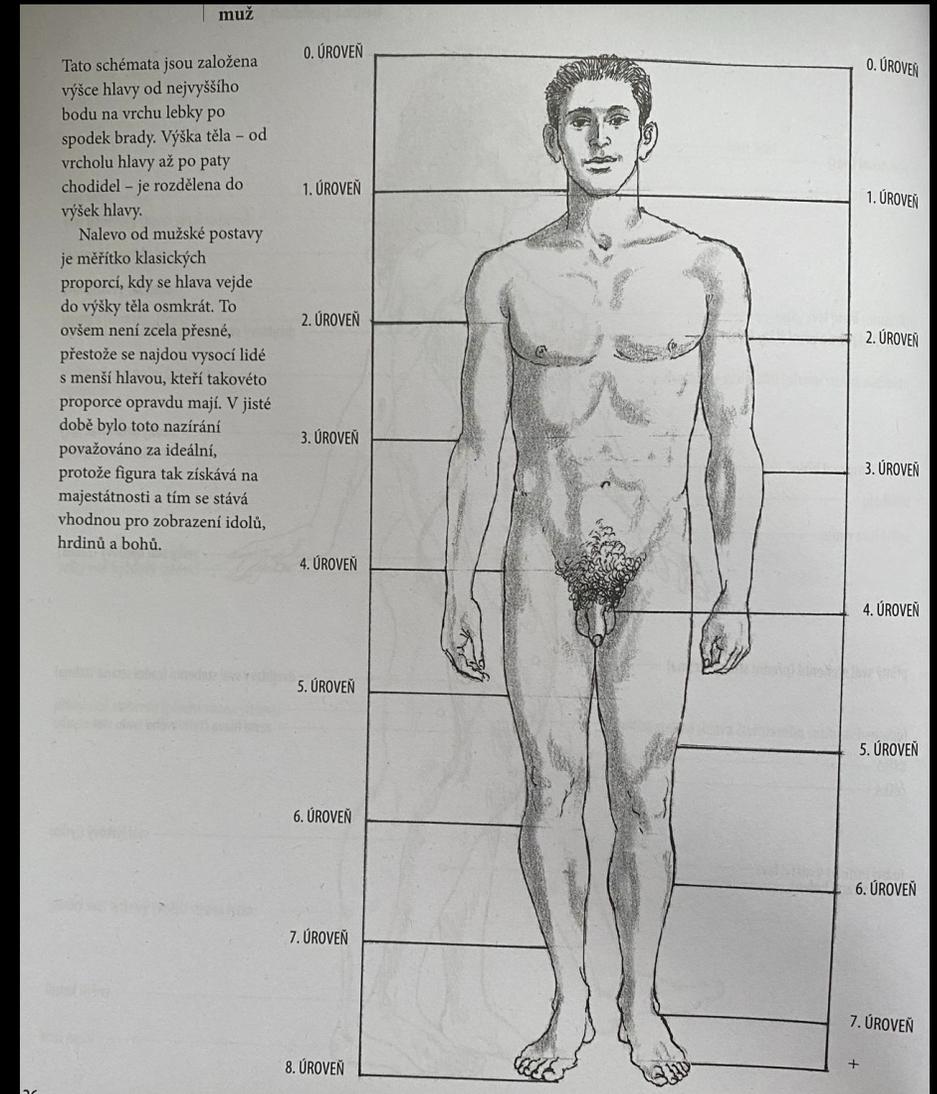
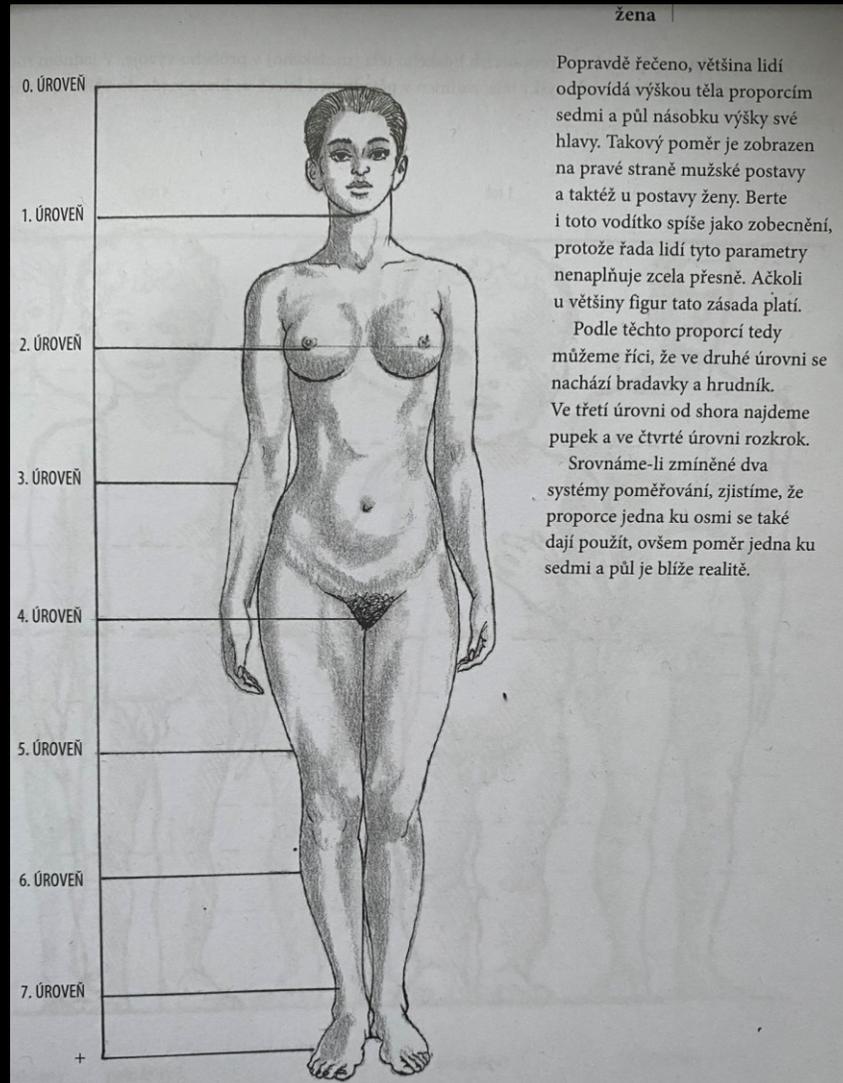
7) Pencils are also good seeing directions, for example, slouching shoulders, pelvis direction.... angles



Source (image): <https://www.artistsnetwork.com/art-mediums/drawing/3-figure-drawing-mistakes/>

# Proportions (adults)

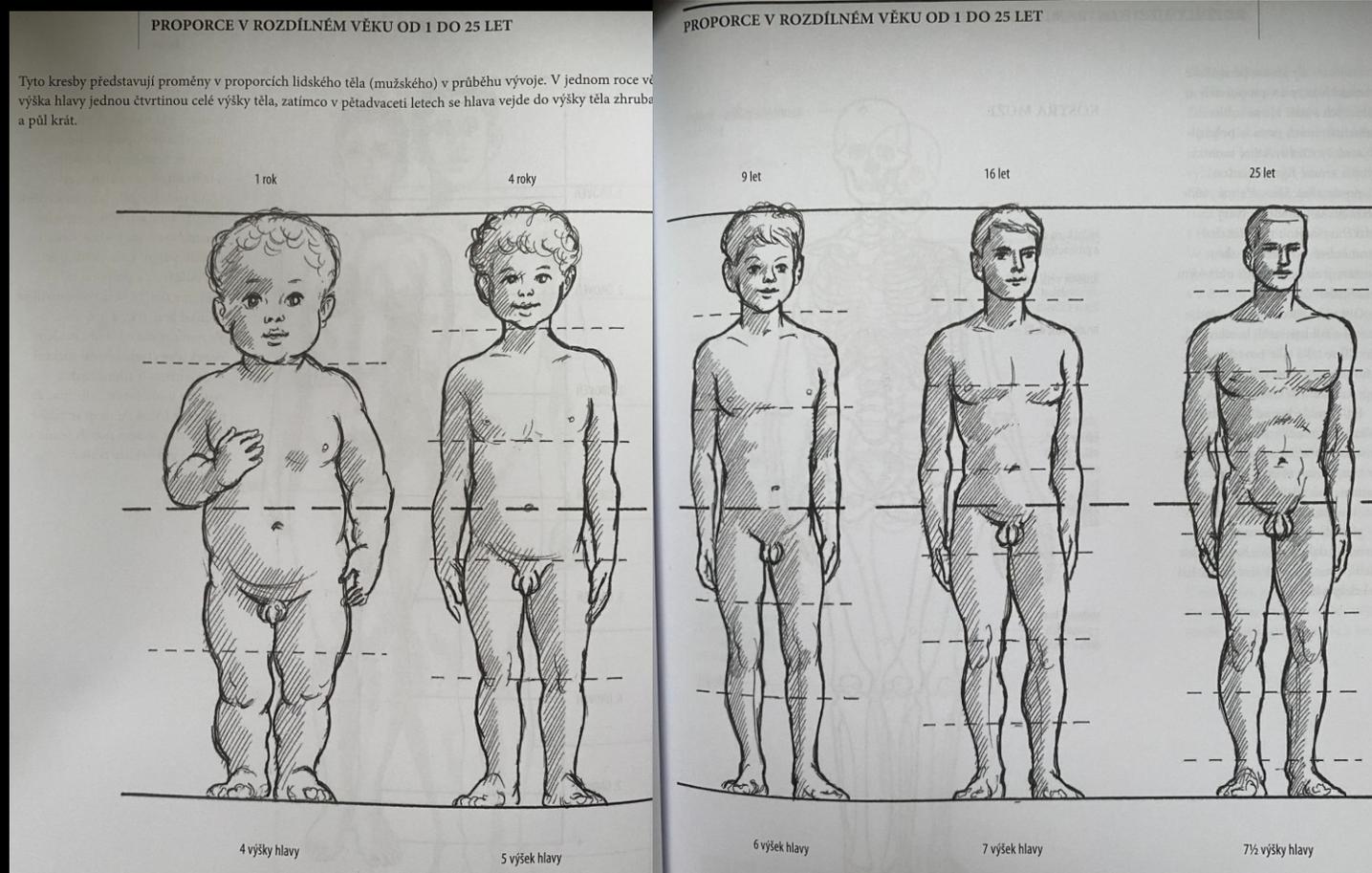
- These are the general proportions for men and women. Of course there are anatomical variations, but this is a great way to keep figures proportional.
- General measurement is 7.5 heads measurements in the whole body
- 2 heads can fit between top of the skull and nipples



- Source: Velká kniha anatomie pro výtvarníky by Barber and Barrington

# Age and proportions

- **Different age = different proportions**
- For example, 1 year old toddlers is roughly '4 heads tall' compared to adult how is about 7.5 heads tall.



• **Source:** Velká kniha anatomie pro výtvarníky by Barber and Barrington

# Composition

- Think about proportions to fit the figure in the paper
- Do not make an entire arm smaller just to fit it into the paper. It's better to have better proportions and invisible appendage than the other way around....
- You don't have to draw until the end of the paper, just to make a suggestion of continuation.