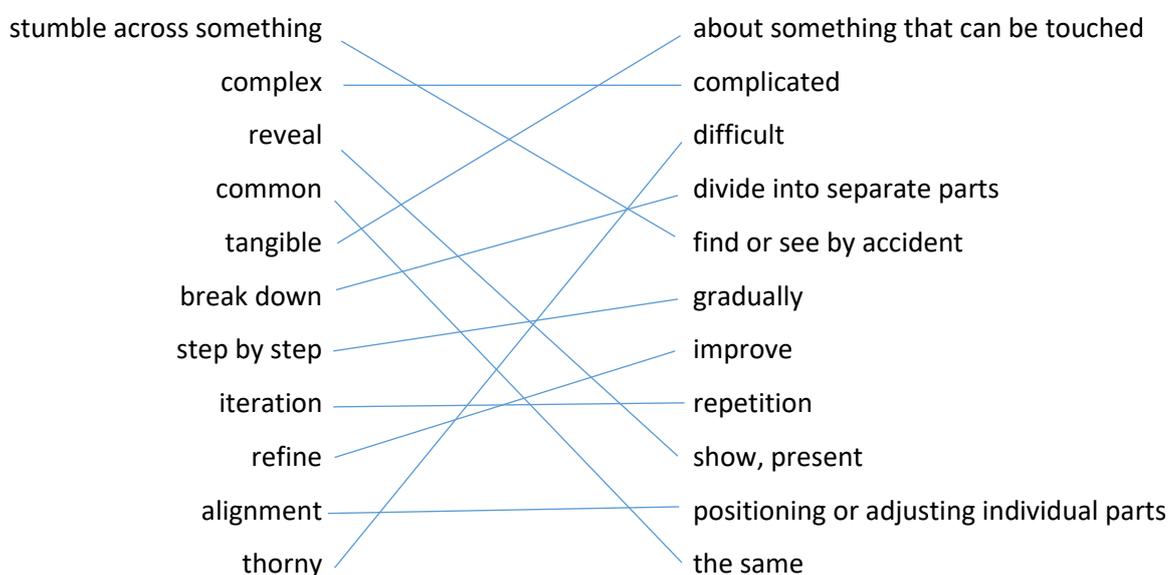


## How to make toast?

Match the words to their definitions. The words from the column on the left are used in the talk.



Watch the TED Talk and answer the questions:

- Drawings:** What are the differences between the pictures people drew? What do they have in common?
  - some of the drawings illustrate the toast-making process clearly, whereas others are less precise
  - there are various number of nodes in the drawings
  - the drawings reveal various aspects of the toast-making process (eg. the transformation of toast, the mechanics of a toaster, the experience that people have, the supply chain of making toast, ways of making toast etc.)
  - most drawings have nodes (the tangible objects like the toaster and people) and links (the connections between the nodes)

- Sticky notes:** How is this part different from the first part?

Most people draw clear, more detailed, and more logical nodes, which they later rearrange upon reflection and closer analysis. This way the models get improved. Also, the drawings are much richer (there are more nodes)

- Group drawings:** How is this part different from the previous parts?

The process is much „messier“ – there are more nodes because many people can bring their ideas to the table. The participants, however, don't see it as overwhelming because they build the models themselves.

- Which conclusions can we draw from this talk?**

Taken from the script:

*...drawing helps us understand the situations as systems with nodes and their relationships. Movable cards produce better systems models, because we iterate much more fluidly. And then the group notes produce the most comprehensive models because we synthesize several points of view. So that's interesting. When people work together under the right circumstances, group models are much better than individual models.*