

Twenty-Four Item Sort

This is a 24-item sort of anodized aluminum pieces, requiring multiple and subtle discriminations.



Materials

- 120 anodized aluminum pieces in four shapes, three thicknesses, and two colors
- 1 24-compartment organizer
- 1 12-compartment organizer (not shown)
- 1 single-compartment bin
- 1 printed insert
- 1 red storage bin (not shown)

Setup

The standard task is a 24-item sort using all the metal pieces. Arrange the single-compartment bin and the 24-compartment organizer as shown. Model the sorting procedure by placing several pieces of each type in the appropriate compartment. Return the pieces to the bin, leaving one piece in each compartment as a sorting guide. Or install the printed insert inside the box lid as a sorting guide.

Procedure

Take the metal pieces from the single-compartment bin and place them in the organizer compartments that contain matching pieces or according to the printed insert on the lid.

Twenty-Four Item Sort					
Silver Circle thick	Silver Circle medium	Silver Circle thin	Gold Circle thick	Gold Circle medium	Gold Circle thin
Silver Square thick	Silver Square medium	Silver Square thin	Gold Square thick	Gold Square medium	Gold Square thin
Silver Hexagon thick	Silver Hexagon medium	Silver Hexagon thin	Gold Hexagon thick	Gold Hexagon medium	Gold Hexagon thin
Silver Rectangle thick	Silver Rectangle medium	Silver Rectangle thin	Gold Rectangle thick	Gold Rectangle medium	Gold Rectangle thin

Variations

- A two-item color sort using all of the pieces.
- A four-item shape sort: The squares and rectangles are the most difficult to distinguish.
- A three-item thickness sort: Because of the subtle variation in thickness, begin with a cue constant task (e.g., use only silver circles) and follow with a cue variable task (e.g., use all the units and sort by thickness).
- A six-item sort using one shape only.
- A 12-item sort of one color only using the 12-compartment organizer.
- An 18-item sort using three shapes.

Notes

The **Twenty-Four Item Sort** is a difficult task. The 24 items require the worker to attend to three relevant dimensions: shape, thickness, and color. Also required are subtle discriminations to distinguish item differences.

Sorting tasks are not timed so there are no Norms.

The only Quality Criteria is accuracy.

There are no disassembly instructions.