

Color Match Collating

This task requires collating by following a color pattern.



Materials

- 45 plastic protectors (A)
- 45 color pattern cards (B)
- 50 yellow sheets (C)
- 50 red sheets (C)
- 50 aqua sheets (C)
- 1 blue single-compartment bin
- 1 small red storage bin with dividers
- 1 large red storage bin

Setup

Place the blue single-compartment bin with the plastic protectors on the table to the left. Place the pattern cards to the right of the blue bin. Place the small red storage bin with dividers and colored sheets in the center. Place the large red storage bin to the right.

Procedure

- Remove one plastic protector sheet from the blue bin. Take a color pattern card and insert it into the plastic protector sheet with the color pattern at the top (open end of the plastic protector).
- Read the color pattern, starting from the left side. Take a sheet of paper matching the first color of the pattern and insert it into the plastic protector behind the color pattern card.
- If there are more colors on the pattern card, take a sheet of paper matching the second color of the pattern and insert it into the plastic protector behind the color pattern card and in front of the previous sheet.
- Repeat if there are more colors on the pattern card.
- When sheets matching all the colors in the pattern are inserted into the plastic protector, the unit is complete. Place it in the large red storage bin, with the pattern facing up.
- Repeat all the previous steps for the remaining plastic protector sheets.

Color patterns are detailed on the reverse side.



Norms:

Per task (45 units) – 12 minutes
(There is no per unit norm because time will vary depending on the number of sheets used in a unit.)

Quality Criteria

Colored paper must match the pattern card in quantity, sequence, and color and must be fully inserted in the plastic protector. The colored sheets should be behind the color pattern card. The first sheet should match the color farthest to the right on the pattern. Complete units must be placed in the large red storage bin with the color pattern facing up.

Color Patterns

A color pattern chart is detailed below. Each sequence is used 3 times in the entire task. Five patterns are used and are presented in the chart in order of difficulty. For training purposes, you may present each pattern individually, beginning with pattern 1, and proceeding to the next pattern contingent on the worker's performance.

PATTERN 1	PATTERN 2	PATTERN 3	PATTERN 4	PATTERN 5
Y	YY	YAR	YAA	YARY
R	RR	RYA	RYY	RYAR
A	AA	ARY	ARR	ARYA

Y = YELLOW R = RED A = AQUA

Color Match Disassembly

Setup

Arrange the materials as in the assembly task.

Procedure

- Remove one plastic protector from the large red storage bin and remove all the sheets from inside the protector.
- Place the plastic protector in the blue single-compartment bin with the open end facing right.
- Place the colored sheets in the correct compartment of the small red divided storage bin.
- Place the pattern card on the table next to the blue bin with the pattern facing up and in the same direction.
- Repeat all the previous steps with the remaining units.

Norms:

Per task (45 units) – 6 minutes

Quality Criteria

The colored paper must be placed in the correct compartment of the small red divided storage bin. All pattern cards must be stacked neatly on the table in the same direction with the pattern facing up. All the plastic protectors must be in the blue single-compartment bin with the open end facing to the right.