Sort, Find, Name

The Agentic Galaxy • Learning AI with Layla.Rain • Episode 7

All people, lists and tools on this card are invented. Use paper and a pencil.

The routine

1. **SORT** each sentence: write Fact, Value or Open question. For a fact, write how you would check it. If a sentence is really two, split it.
2. **FIND** the missing people: list who is affected, then add one group the data cannot see.
3. **NAME** the owner: who chose this way of deciding, what does it cost, and whom could an affected person ask?

Reminders: a fact is a sentence you can check, true or not, and you answer it with evidence. A value is a judgement about what is right or what matters, and you answer it with reasons. An open question is still unanswered: it needs more facts and more views.

Task 1 · Watch level (worked example, the workshop list)

Story: forty people asked for twelve workshop places. A tool ranks them using past attendance.

- Sentence a: "Most earlier attendees lived close to the studio." → Fact. Check: count the postcodes of earlier attendees.
- Sentence b: "Nearby people should come first." → Value. Needs reasons, not evidence.
- Sentence c: "Should the workshop keep growing only nearby?" → Open question. Needs more facts and more views.
- Find: applicants, admitted, not admitted, host, venue, tool maker. Missing from the data: people who never heard.
- Name: owner, the host. Cost: the past decides who is seen. Ask: the host, with the rule in words and a second look.

Task 2 · Hint level (bus stops)

Story: a city tool ranks bus stops for new shelters, using past rider counts.

- Sentence a: "The tool ranks stops by past rider counts." Kind: _____ Check: _____
- Sentence b: "Stops with the most riders should get shelters first." Kind: _____
- Sentence c: "Should shelters go where riders are today, or where riders would be if a shelter existed?" Kind: _____
- Hint for Sort: ask of each sentence, what would settle it?
- Find (hint: who is affected but never shows up in a rider count?): _____
- Name (hint: who chose it, what does it cost, whom could a rider ask?): owner _____ cost _____ whom a rider could ask _____

Task 3 · Alone level (the library)

Story: a library tool ranks requested books to buy first, using past loans. Popular means most borrowed. Labels are the answers the tool is checked against. No hints.

- Sentence a: "The tool ranks requests by past loans." Kind: _____ Check: _____
- Sentence b: "Popular books should come first." Kind: _____
- Sentence c: "Should children's requests be ranked by the same rule?" Kind: _____
- Sentence d: "Readers mostly want the most borrowed books, so those should come first." Split it: Part one _____ Part two _____
- Find: who is affected, and who is missing from past loans? _____
- Name: owner _____ cost _____ whom a reader could ask _____

Answer key (fold or cut before you start; a key, not the only answer where a value is involved)

- Task 2: a fact (check: compare the tool's order with the rider counts); b value; c open question (accept value with a reason). Missing: people who may stay away because there is no shelter, riders who may have given up; also neighbours, drivers, the tool maker. Name: owner, whoever chose the tool (the city); cost, the past decides where shelters go; ask, the city, with the rule written out and a second look.
- Task 3: a fact (check: compare the tool's order with past loans); b value; c open question (accept value with a reason); d two sentences: part one (readers mostly want the most borrowed books) checkable (ask readers, not only the loan counts, because loans show what was borrowed, not what was wanted) and part two a value. Affected: readers who asked, children, staff, the tool maker; missing: people who never found the book they wanted, so never borrowed it. Name: owner whoever chose the tool, ideally a named librarian; cost the past decides what is bought next; ask a librarian, with the rule written out and a way to have a request looked at again. Your answer may differ; write the reason.

Check yourself: Did you write how you would check each fact? Did you split any sentence that was really two? Did you name at least one group the data cannot see? Did you name an owner, a cost and a person to ask? If your answers differ from the key, write your reason: for values and open questions, more than one answer can be defensible.