

Evidence Sort Lab

Tell checkable information from evidence-based conclusions.

9.RI.1 "Key Ideas and Confirming Details Analyze the development of main ideas over the course of texts, including how they emerge, are shaped, and are refined by specific details to help reveal the author's intended purpose for writing..."

NAME _____

DATE _____

FACT

A fact is a statement that can be checked using reliable sources, observations, or data. It tells what is true or what a source directly shows.

The diagram labels the human heart with four chambers.

REASONED JUDGMENT

A reasoned judgment is a conclusion or recommendation supported by facts or evidence. It often explains what should happen or what the evidence suggests.

Because the survey favors later hours, the community center should stay open later.

1 SORT _____ 8 items

For each statement, circle FACT or JUDGMENT, then choose two statements and explain which words or evidence helped you sort them.

- | | | |
|--|----------------------------|--------------------------------|
| 1. The report lists 42 responses. | ☐ FACT | ☐ JUDGMENT |
| 2. A triangle has three sides. | ☐ FACT | ☐ JUDGMENT |
| 3. Since repair costs less than replacement, repairing the bridge is the wiser choice. | ☐ FACT | ☐ JUDGMENT |
| 4. The timeline places the treaty in 1919. | ☐ FACT | ☐ JUDGMENT |
| 5. The steady rise in attendance suggests the club should add another meeting. | ☐ FACT | ☐ JUDGMENT |
| 6. Because the map shows no road east of town, leaders should consider building one. | ☐ FACT | ☐ JUDGMENT |
| 7. The table shows that 18 of 24 seedlings grew. | ☐ FACT | ☐ JUDGMENT |
| 8. The graph's highest bar represents June. | ☐ FACT | ☐ JUDGMENT |

2

PROVE IT

Explain your thinking

Pick two items from Part 1. For each one, tell how you knew where it belonged.

ITEM # _____ HOW I KNEW _____

ITEM # _____ HOW I KNEW _____

3

MAKE YOUR OWN

One of each

Write one new FACT and one new JUDGMENT about a topic you know. Make sure your judgment includes evidence that supports it.

FACT

JUDGMENT

CHALLENGE

Use this table. Late bus arrivals: Monday, 6; Tuesday, 8; Wednesday, 7; Thursday, 11; Friday, 10. Write one FACT from the table and one JUDGMENT about what transit staff should investigate first. Use a number from the table in your judgment.

PART 1 • SORT

#	ITEM	CATEGORY	WHY
1	The report lists 42 responses.	FACT	This is a checkable detail stated in a report.
2	A triangle has three sides.	FACT	This is a verifiable mathematical fact.
3	Since repair costs less than replacement, repairing the bridge is the wiser choice.	JUDGMENT	This draws a recommendation from cost evidence.
4	The timeline places the treaty in 1919.	FACT	This is a detail that can be checked on the timeline.
5	The steady rise in attendance suggests the club should add another meeting.	JUDGMENT	This recommends an action based on attendance data.
6	Because the map shows no road east of town, leaders should consider building one.	JUDGMENT	This proposes an action based on information from a map.
7	The table shows that 18 of 24 seedlings grew.	FACT	This directly reports a checkable number from a table.
8	The graph's highest bar represents June.	FACT	This is a direct, verifiable observation from a graph.

PART 2 • PROVE IT

Accept any explanation that names the deciding feature from the rule box for the chosen item.

PART 3 • MAKE YOUR OWN (SAMPLE ANSWERS)

- **FACT:** Water freezes at 0°C under standard atmospheric pressure.
- **JUDGMENT:** Because our town has many hot days, the school should add more shaded seating.

Challenge: **FACT:** Eleven buses arrived late on Thursday. **JUDGMENT:** Since 11 buses arrived late on Thursday, transit staff should investigate Thursday delays first.

For Part 2, students should identify a checkable source detail for a fact or point out both the evidence and conclusion in a judgment. Accept varied Part 3 responses when the fact is verifiable and the judgment is supported by relevant evidence.