A small fit-check lab — paper or familiar communication

These three optional jobs are invented ordinary practice. They are not the separately selected checks. No screen ruler or physical measurement is supplied. Read every fact aloud, point, describe, draw or use a familiar adult's exact scribing. Choose one job; stop whenever useful.

1 · A paper sign needs to fit

Supplied model: the sign begins at 2 cm and ends at 11 cm. Its length is the distance between those readings. A pretend display gap is 12 cm wide. First say which attribute, unit and tool would help. Give your own estimate or reason, then find the sign length and decide whether it fits. What information would a real display job still need?

2 · Pieces without the tray

Supplied model: a tray and paper pieces together have mass 280 g. The empty tray has mass 60 g. First choose a useful unit/tool and say what you expect about the pieces alone. Find their mass and use addition to check. These numbers are supplied, not a scale reading made here.

3 · Enough room for the whole amount

Supplied model: a jug currently contains 200 mL. The pretend target is 350 mL. Container A has capacity 250 mL; B has capacity 450 mL. First choose the attribute/unit/tool and give a reason. Find how much more is needed, then choose a container for the whole target. No pouring is needed or shown.

Keep your own idea separate

Use plain paper, a gesture, usual communication or four genuinely empty areas in the own-measurement aid: question/attribute, estimate/benchmark, unit/tool/reading, decision/check. Those are invitations, not a required written format. Leave them empty if you want. Label supplied readings, actual new readings and helper actions separately.

The optional screen lab keeps only the current tab's words. Keep saves one temporary comparison; Cancel restores it; Clear removes current and kept words. Leaving or reloading starts empty. It does not save to a device, send a response, assess a child or calibrate a ruler. Paper can do the same job: keep one earlier attempt beside your changed attempt, compare, return to it or put both aside.

Optional checks — after your own reasoning

Sign: $11 - 2 = 9$ cm; it fits the supplied 12 cm gap with 3 cm spare. A real job still needs safe verified actual readings and a fit trial.

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Pieces: 280 − 60 = 220 g; 60 + 220 = 280 g checks the supplied total.

Jug: 350 − 200 = 150 mL more; 200 + 150 = 350 mL. B's 450 mL capacity holds the whole 350 mL target; A's 250 mL does not. Capacity differs from the amount currently present.

These checks are explanations of supplied fictional quantities. They do not establish actual measuring, handling or learner attainment. Change the job and readings for a new practice example; keep a changed edition distinct from a held check.

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