Observe sampled multiplication and division recall

NAME	DATE

1 **Activity · Work with your teacher**

What are the answers to the number facts your teacher asks?

Observe sampled multiplication and division recall

1. 4 × 8 = 32; 32 ÷ 4 = 8. 5 × 9 = 45; 45 ÷ 5 = 9. 2 × 7 = 14; 14 ÷ 2 = 7. 3 × 6 = 18; 18 ÷ 3 = 6. Record each response and whether the child recalled or calculated it. Untimed paper answers do not prove fluent recall. This sample does not certify the whole facts table.

Evidence for the stated action: Requires independently recorded observed actions. Supplied or calculated answers do not certify unobserved collection, construction or recall. Evidence is limited to the sampled task.

Teacher procedure · Question 1

1. Ask these multiplication facts orally, one at a time, without showing a model: 4 × 8; 5 × 9; 2 × 7; 3 × 6. Record each answer and whether recalled promptly or worked out.
2. Pause, then ask the related division facts in a different order: 18 ÷ 3; 14 ÷ 2; 45 ÷ 5; 32 ÷ 4. Record these independently. Do not present a scored time limit that has not been agreed for this learner.
3. Record correct calculation with counting or another strategy as useful calculation, not recall demonstrated. No prompts, arrays or tables during a recall trial. Record timing observations when available.
4. Both sets of responses must be recorded to approve this sampled task. More varied opportunities are needed before a whole-skill fluency conclusion.

Record: Every answer; recalled/calculated; any prompts; response-time observations.

Observe sampled multiplication and division recall

Multiplication recall trial

Date observed: _____

☐ Independent ☐ Not yet / help needed ☐ Not observed

What the child said or did; prompts or self-correction:

Related division recall trial

Date observed: _____

☐ Independent ☐ Not yet / help needed ☐ Not observed

What the child said or did; prompts or self-correction:

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