Recall multiplication and related division facts to 12

NAME	DATE

1 **Activity · Work with your teacher**

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

Recall multiplication and related division facts to 12

1. 4 × 11 = 44; 44 ÷ 4 = 11; 11 × 12 = 132; 132 ÷ 11 = 12; 12 × 12 = 144; 144 ÷ 12 = 12; 3 × 9 = 27; 27 ÷ 3 = 9; 12 × 11 = 132; 132 ÷ 12 = 11; 11 × 11 = 121; 121 ÷ 11 = 11; 11 × 10 = 110; 110 ÷ 11 = 10. Record each answer, recalled/calculated/not observed, and prompts. Correct calculations do not establish recall. This sample does not certify the entire fact range.

Evidence for the stated action: Independent constructed or observed work is required by the marking rule; the credit is limited to the stated action.

Teacher procedure · Question 1

1. Ask orally, without diagrams or tables: 4 × 11; 11 × 12; 12 × 12; 3 × 9; 12 × 11; 11 × 11; 11 × 10. Record each response and whether recalled or calculated.
2. In a different order ask: 110 ÷ 11; 121 ÷ 11; 132 ÷ 12; 27 ÷ 3; 144 ÷ 12; 132 ÷ 11; 44 ÷ 4. Record separately.
3. Record prompts, self-correction and response-time observations. Use no universal scored time cutoff. Sample different facts over repeated opportunities before a whole-skill decision.

Record: Each fact; answer; recalled/calculated/not observed; prompts and time observations.

Multiplication recall

Date observed: _____

☐ Independent ☐ Not yet / help needed ☐ Not observed

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

Related division recall

Date observed: _____

☐ Independent ☐ Not yet / help needed ☐ Not observed

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

Recall multiplication and related division facts to 12

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