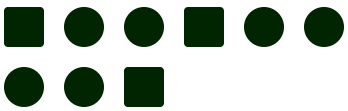
Find the missing element in a repeating pattern

NAME	DATE

1 **Activity · Work with your teacher**

Look at the pattern. What is missing, and how do you know?



Find the missing element in a repeating pattern

1. Says (or points to) the right shape: the 6th shape is a circle; and gives a reason from the part that repeats, square, circle, circle, such as “it goes square, circle, circle, so a circle comes here”. The right shape with no reason, or a wrong shape, is Not yet.

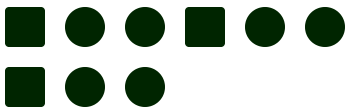
Curriculum applications this task can record: Alberta Grade 1: Supply the missing pattern elements; Explain the choice using the repeating unit. Record the actual independent response and any separate actions; this does not establish the whole broader skill.

Broader skill evidence: Produces the bounded action in the linked statement; a single example does not certify the full outcome.

Teacher procedure · Question 1

1. Cut out the shapes below. Lay them in a row, from left to right: square, circle, circle, square, circle, circle, square, circle, circle.
2. Cover the 6th shape with a scrap of paper.
3. Ask: “What shape is missing? How do you know?”
4. Do not point along the row or help.

Record: The child said



Says (or points to) the right shape: the 6th shape is a circle; and gives a reason from the part that repeats, square, circle, circle, such as “it goes square, circle, circle, so a circle comes here”. The right shape with no reason, or a wrong shape, is Not yet.