Parent answer key

Repeating and Growing Patterns

Keep this page with the grown-up.

1 Square, then circle. Each complete repeat contains one square followed by one circle.

2 18, then 22. Add 4 to 14, and then add 4 to 18.

3 Change 16 to 15. The corrected list is 5, 10, 15, 20, with 5 added at each step.

4 1, 3, 5, 7. Accept an arrangement or drawing with these four amounts in order.

5 Many answers work. For example, circle-square repeated three times. Check all shapes follow the stated group.

What did you notice?

Tried alone, tried with help, or skipped? Pointing, building and explaining all count.

Next time

Ask your child to invent a rule for growing a row of blocks. Take turns building the next step and explaining why.