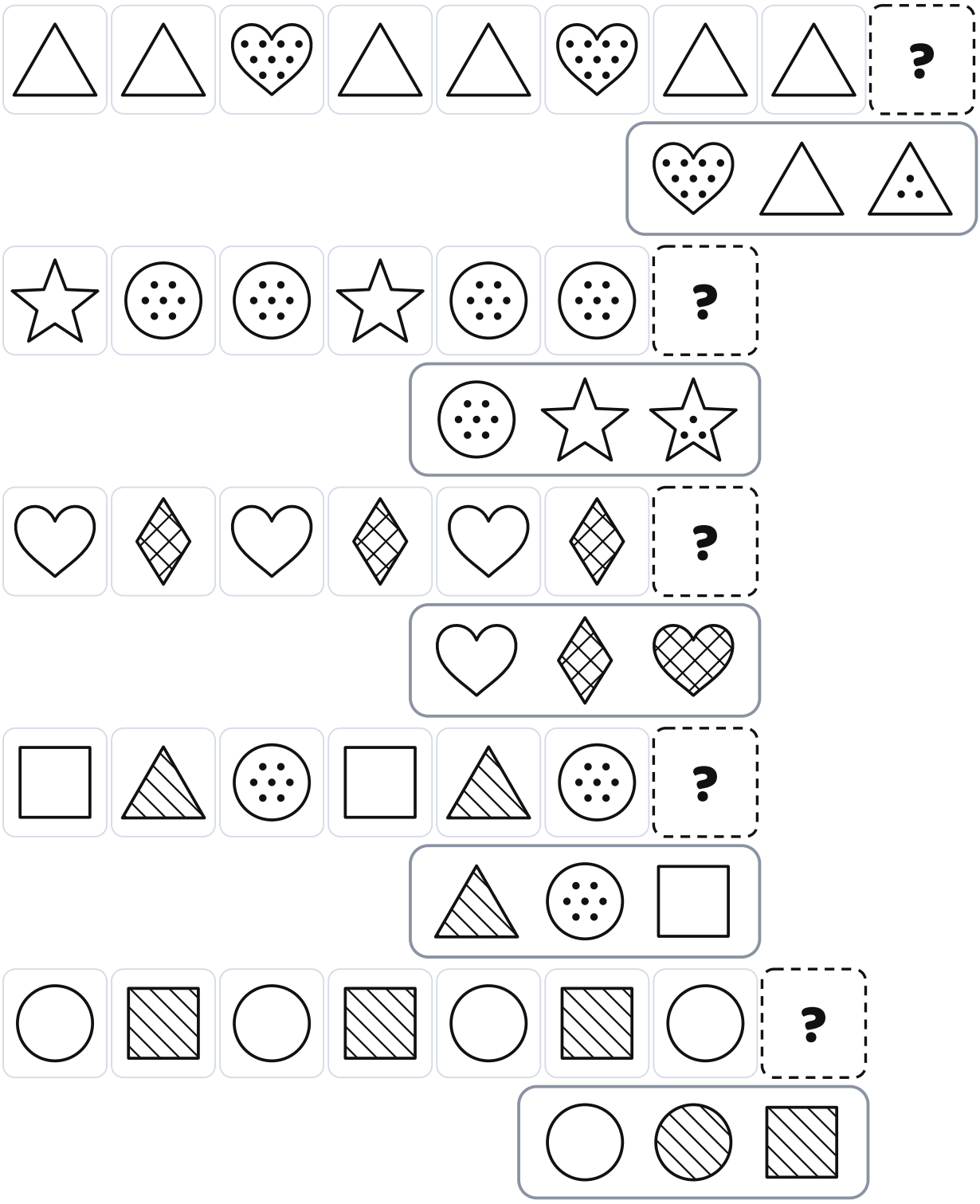
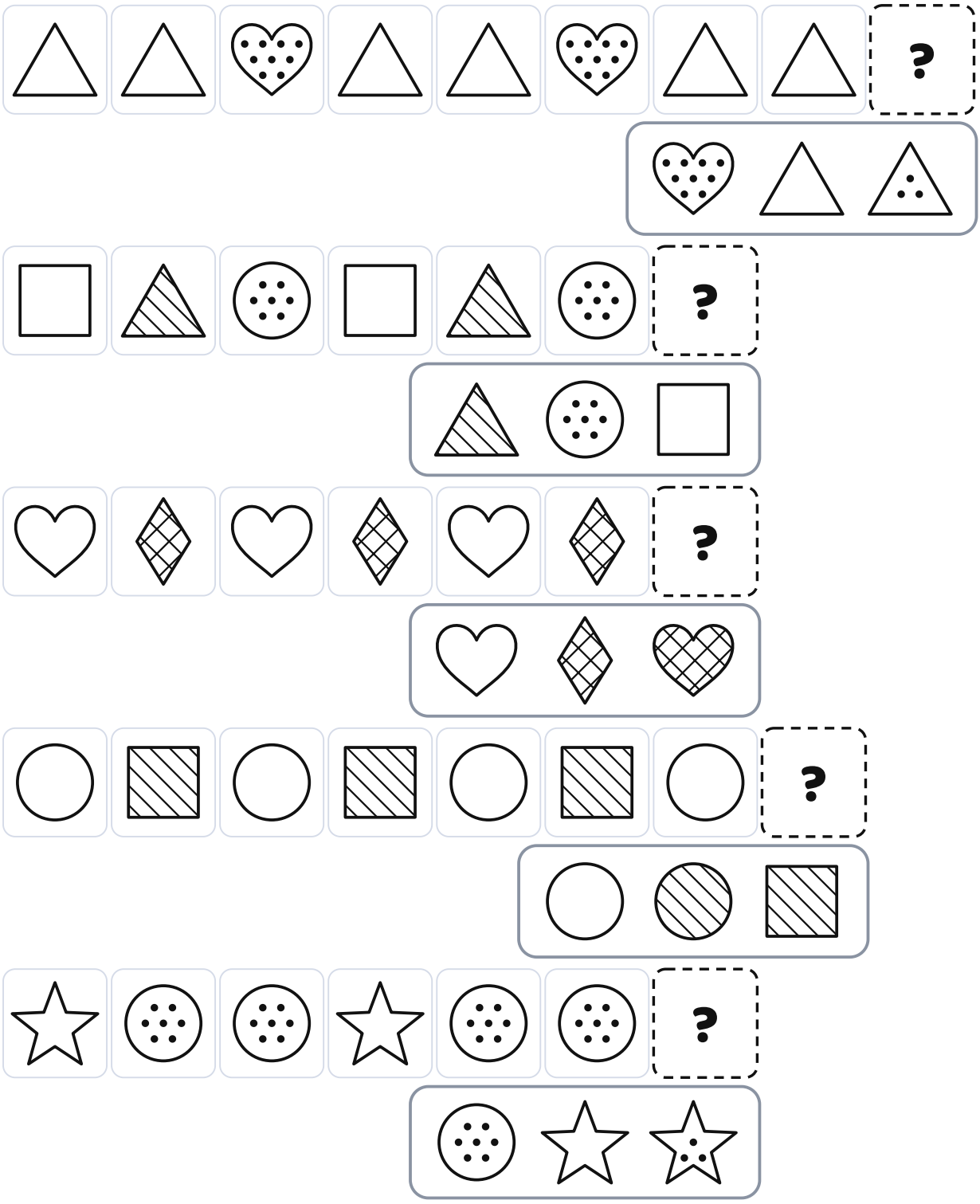
Pattern Strips: What Comes Next?

Set A. Say each pattern. Circle what comes next, in the box at the end of the row.



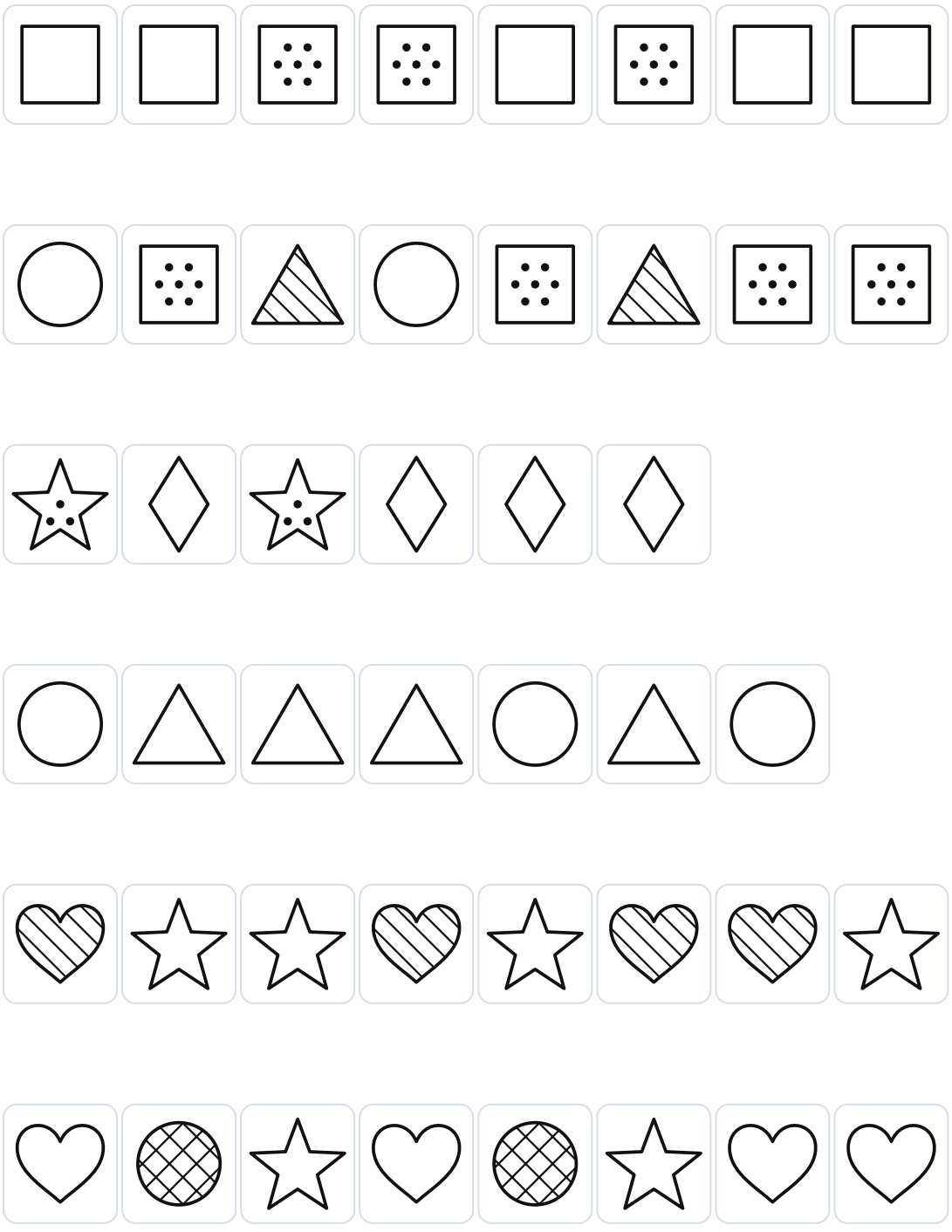
Pattern Strips: What Comes Next?

Set B. Say each pattern. Circle what comes next, in the box at the end of the row.



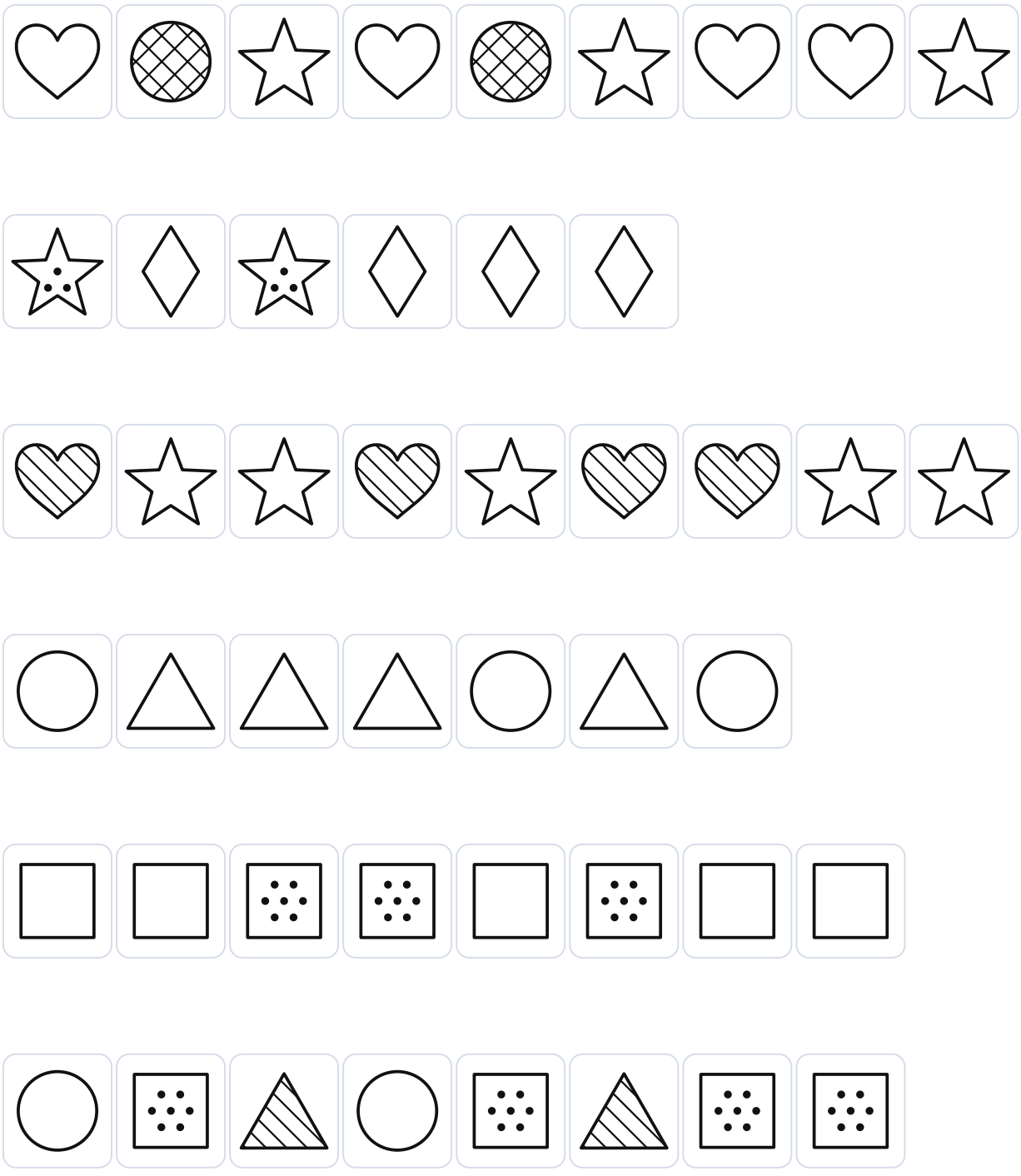
Pattern Strips: Fix the Pattern

Set A. One shape in each row breaks the pattern. Circle it.



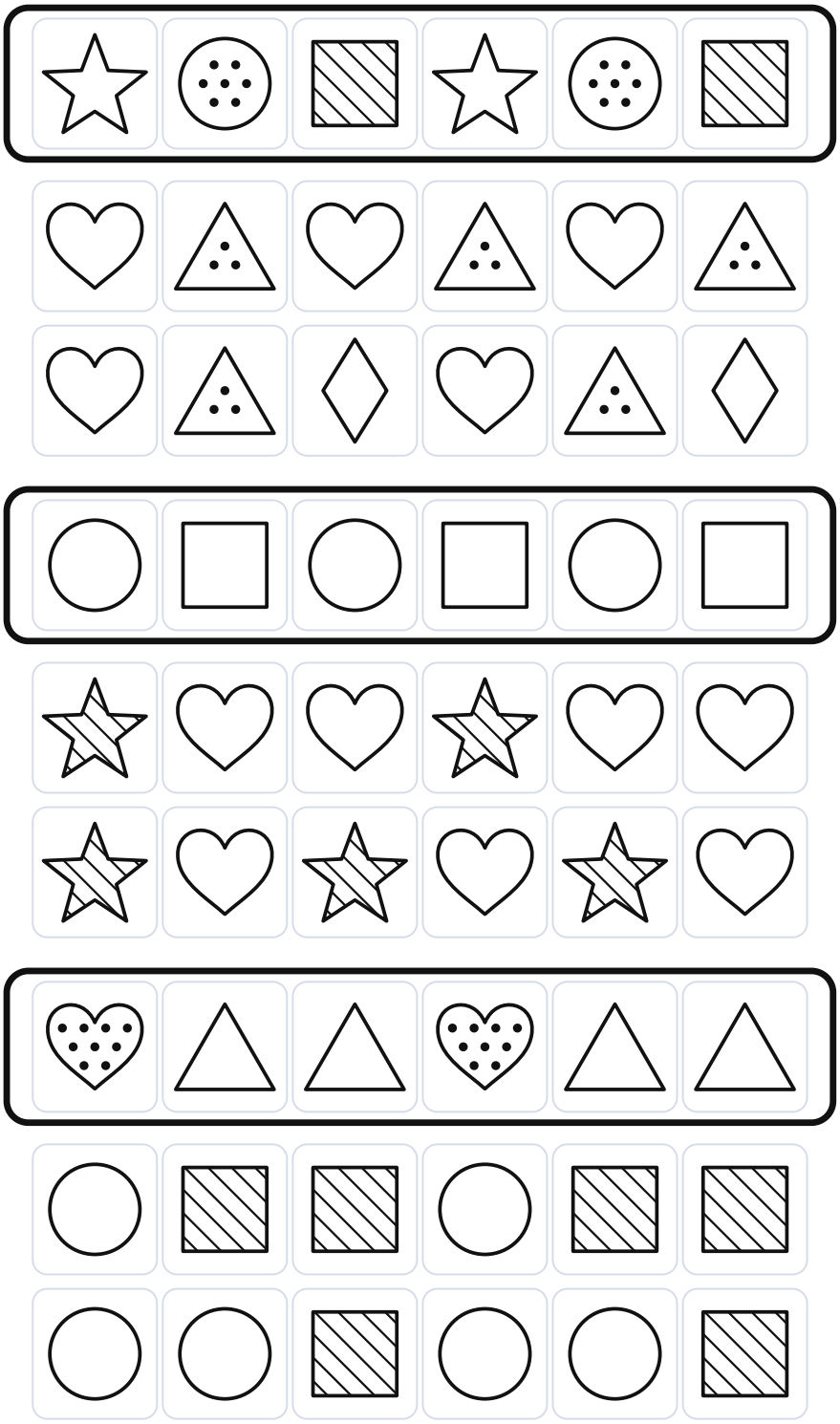
Pattern Strips: Fix the Pattern

Set B. One shape in each row breaks the pattern. Circle it.



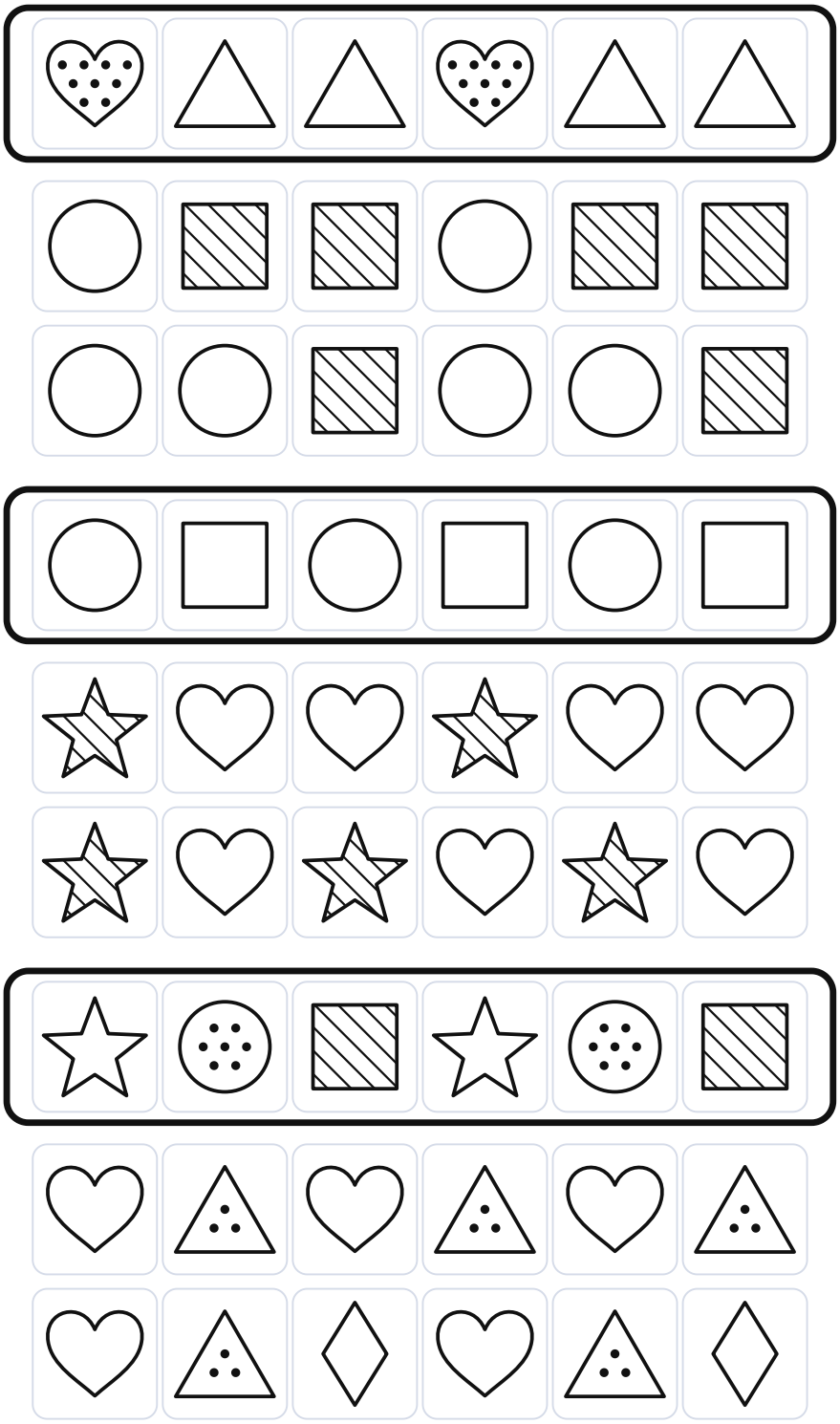
Pattern Strips: Same Pattern, New Shapes

Set A. Circle the row with the same pattern as the row in the bold box.



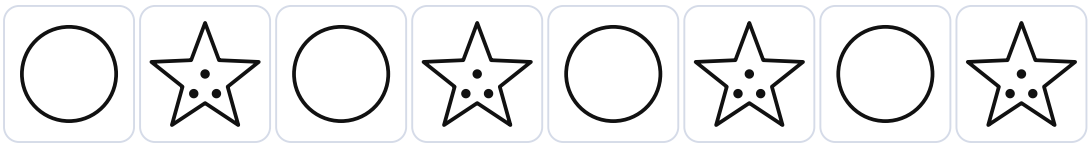
Pattern Strips: Same Pattern, New Shapes

Set B. Circle the row with the same pattern as the row in the bold box.

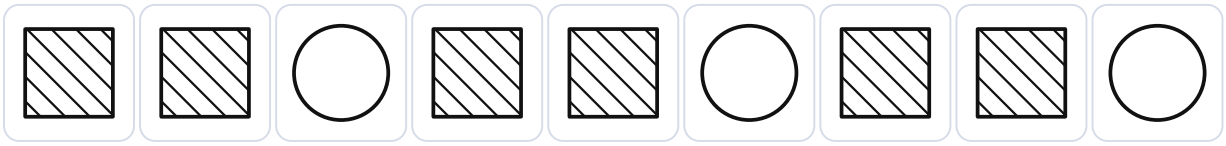


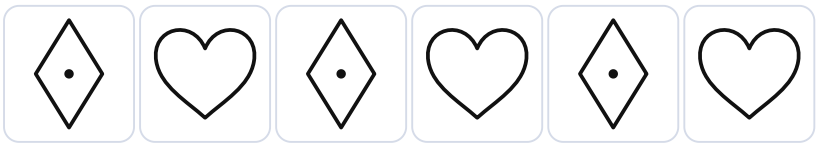
Pattern Strips: Find the Core

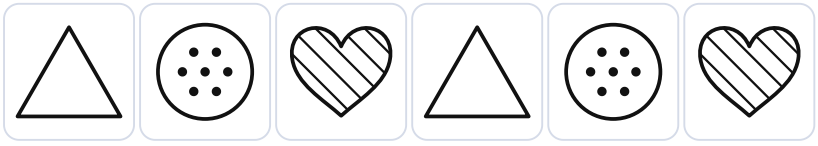
Set A. Draw a ring around the part that repeats.

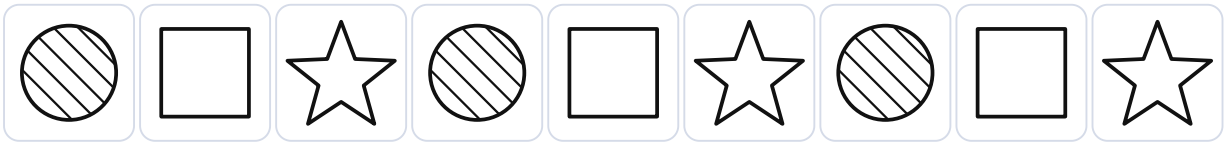






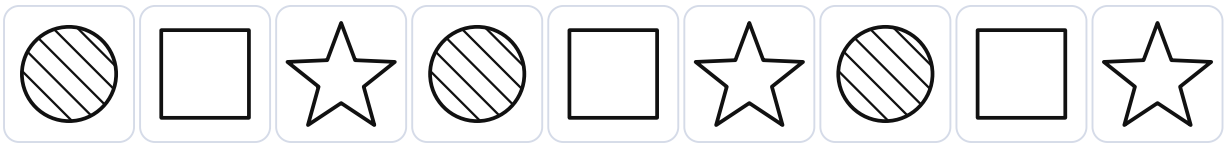




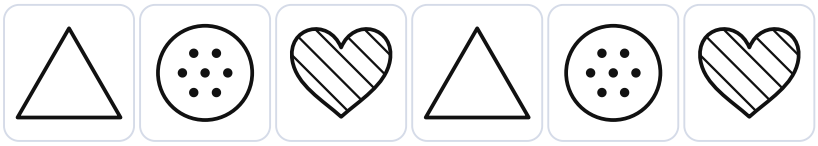


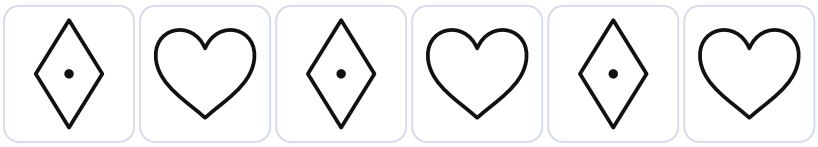
Pattern Strips: Find the Core

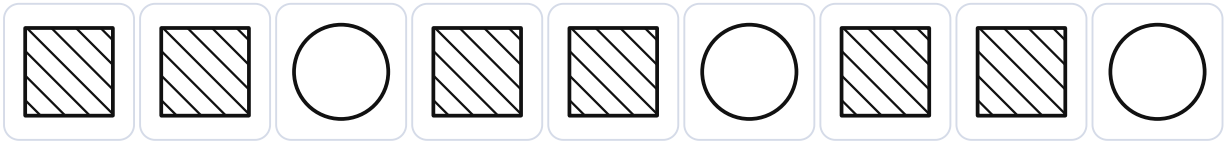
Set B. Draw a ring around the part that repeats.

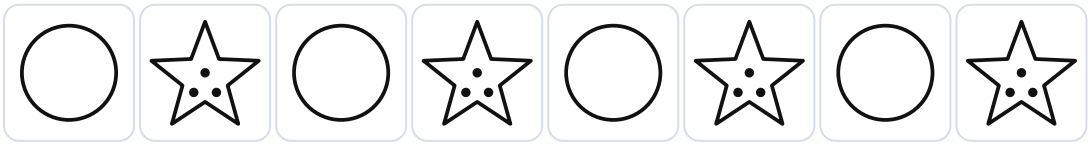






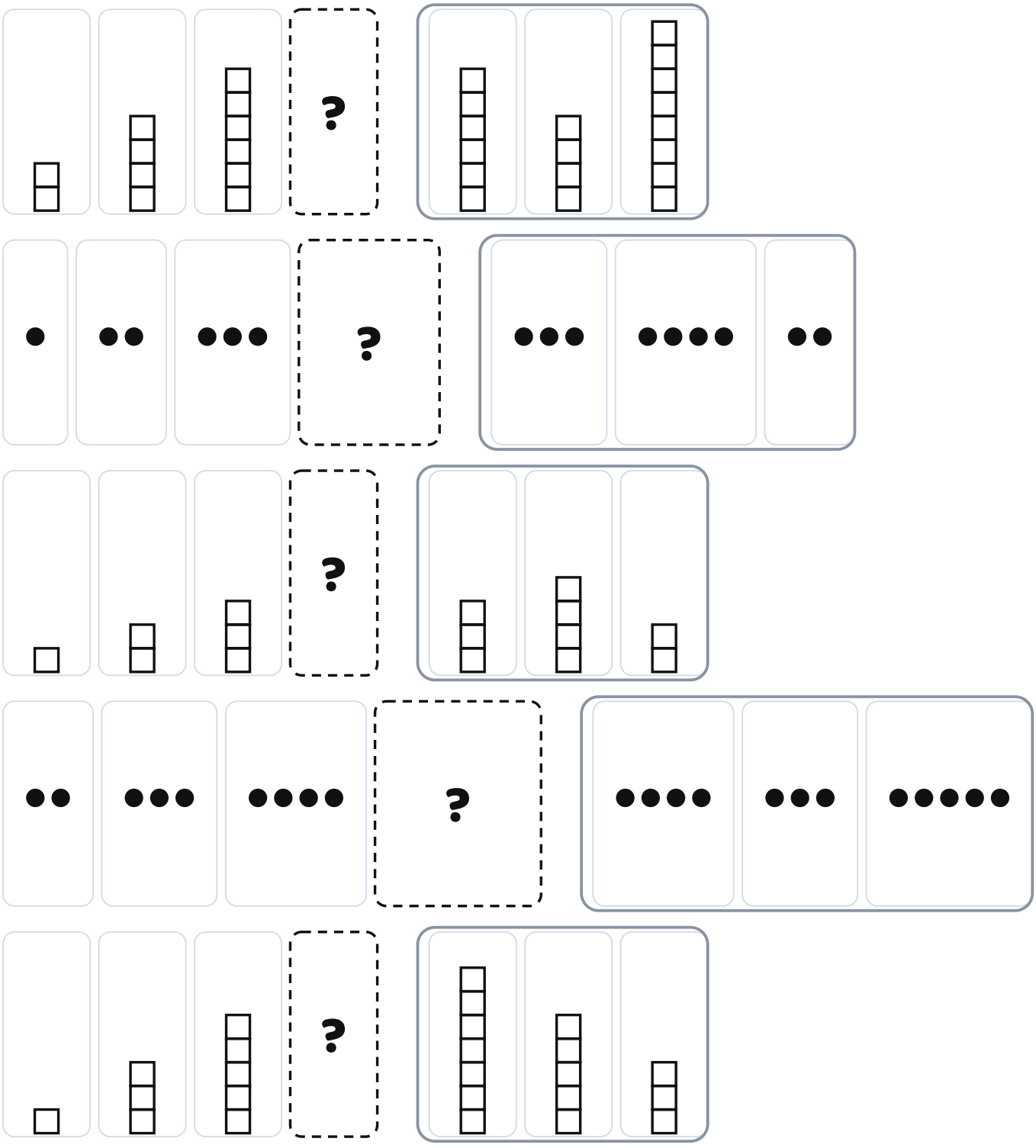






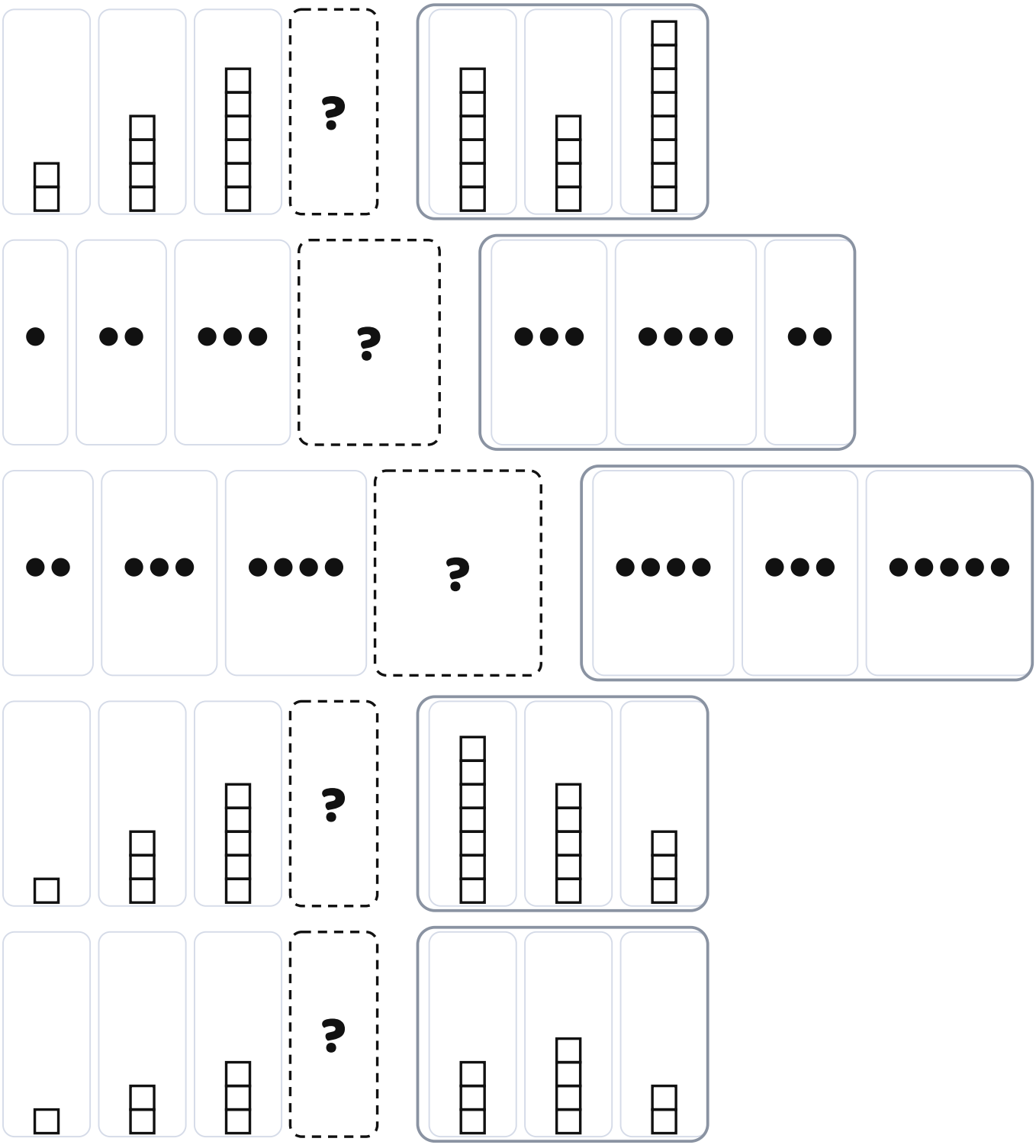
Pattern Strips: Growing Patterns

Set A. Each one grows the same way. Circle what comes next.



Pattern Strips: Growing Patterns

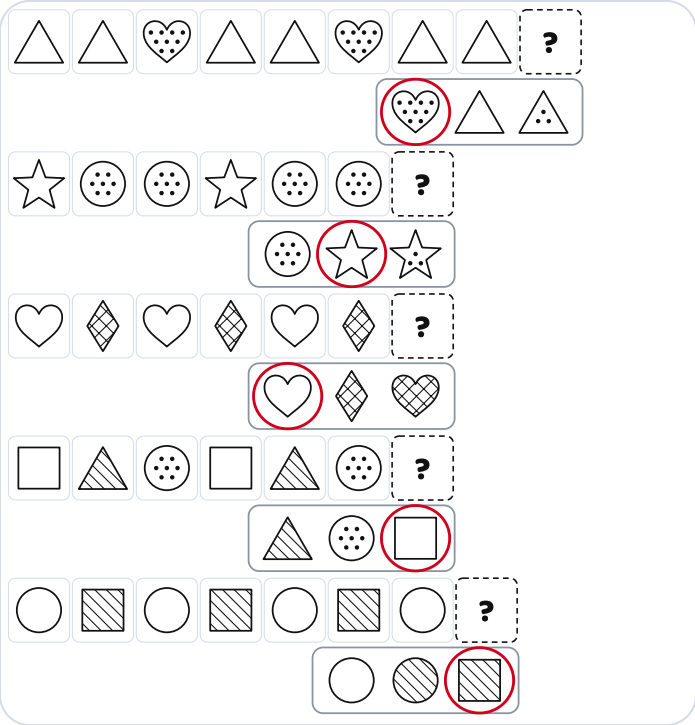
Set B. Each one grows the same way. Circle what comes next.



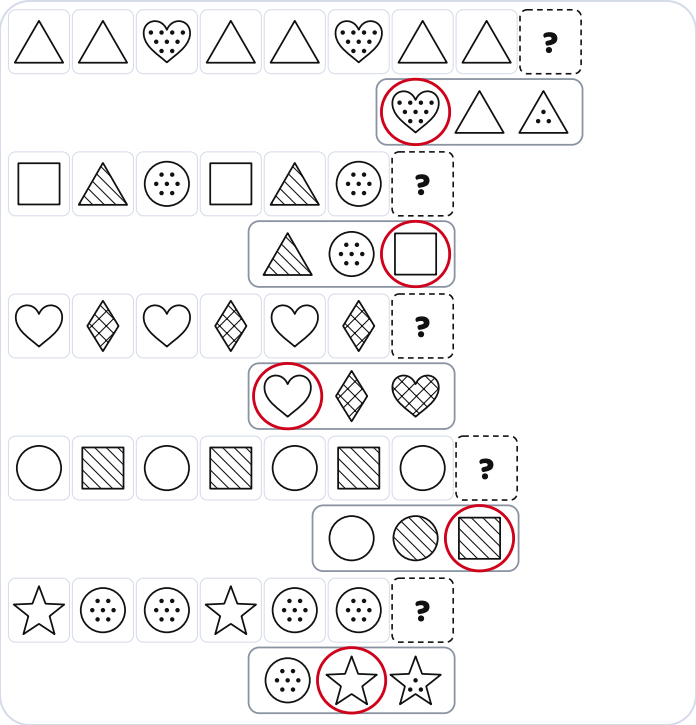
Pattern Strips: Answer Key, Pages 1 and 2

For the grown-up. What comes next is ringed in red.

Page 1: what comes next?, set A



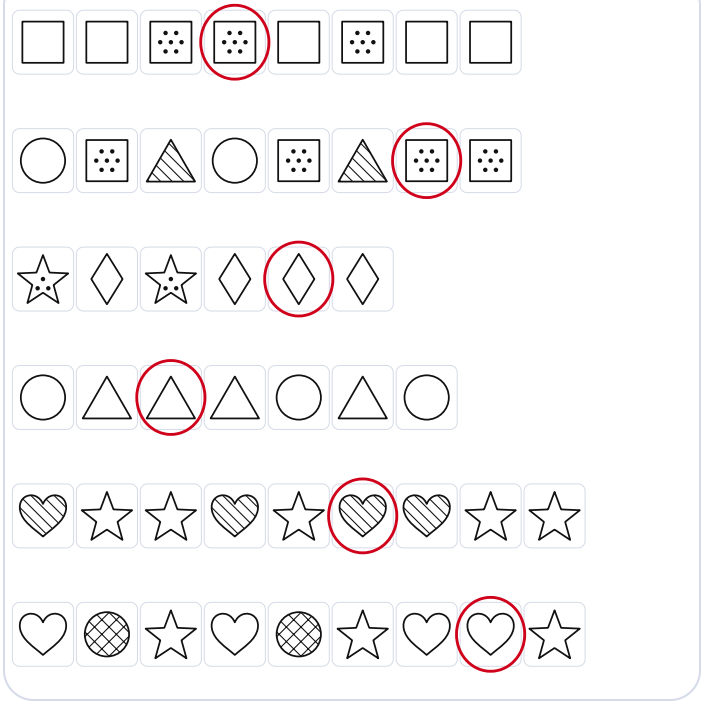
Page 2: what comes next?, set B



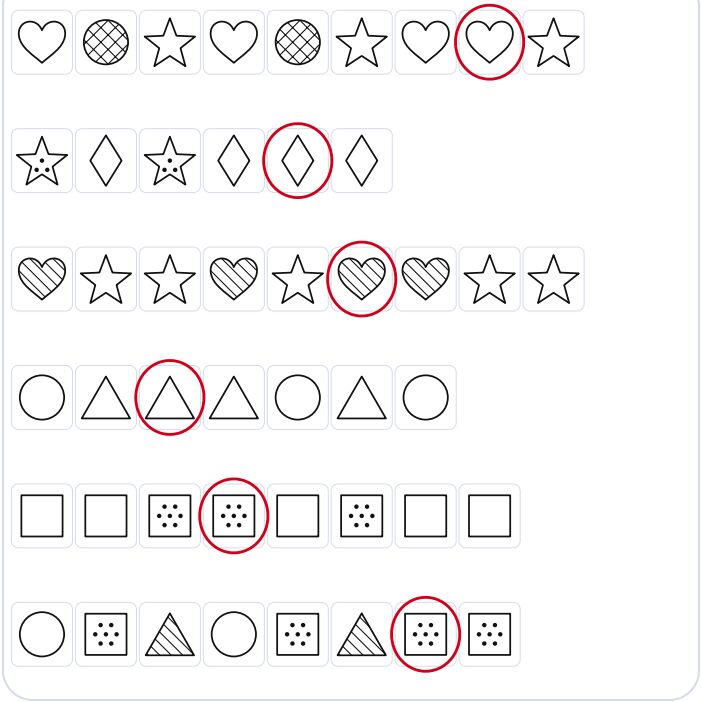
Pattern Strips: Answer Key, Pages 3 and 4

For the grown-up. The shape that breaks each pattern is ringed in red.

Page 3: fix the pattern, set A



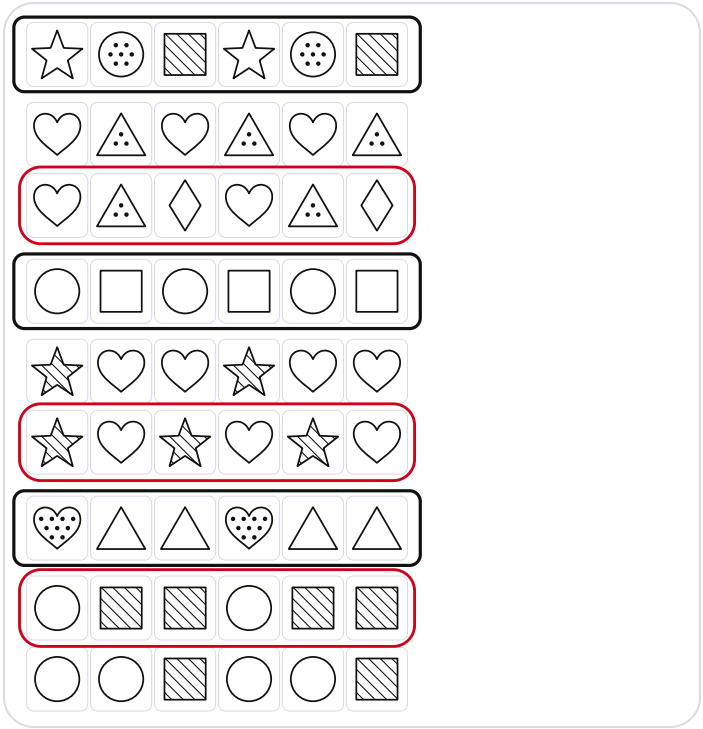
Page 4: fix the pattern, set B



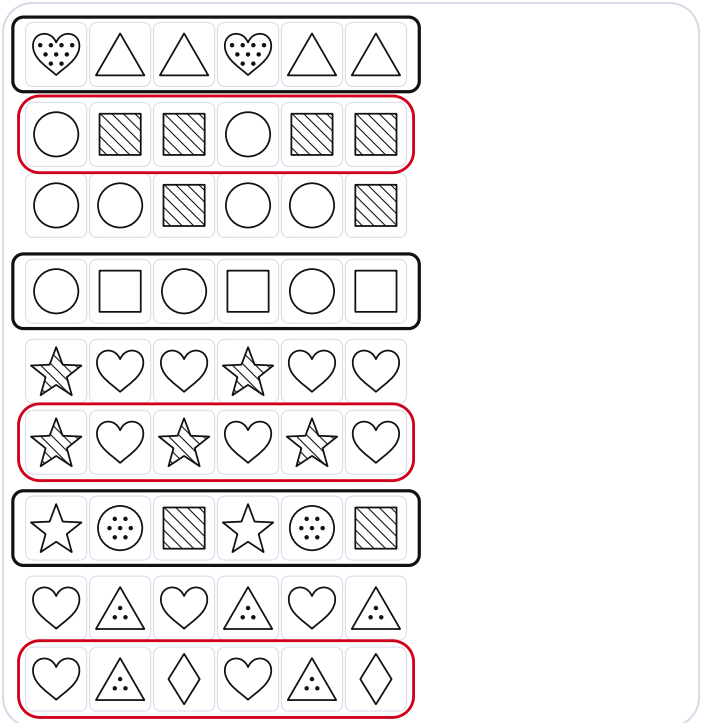
Pattern Strips: Answer Key, Pages 5 and 6

For the grown-up. The row with the same pattern is ringed in red.

Page 5: same pattern, new shapes, set A



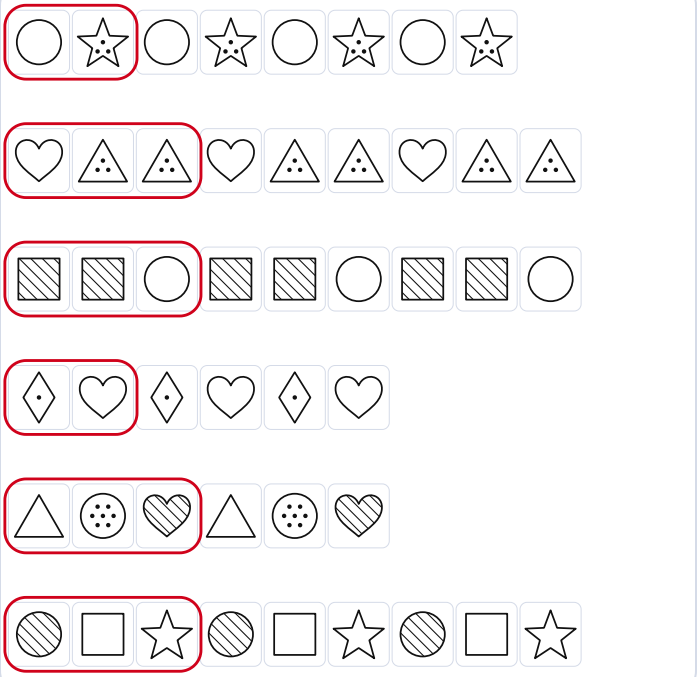
Page 6: same pattern, new shapes, set B



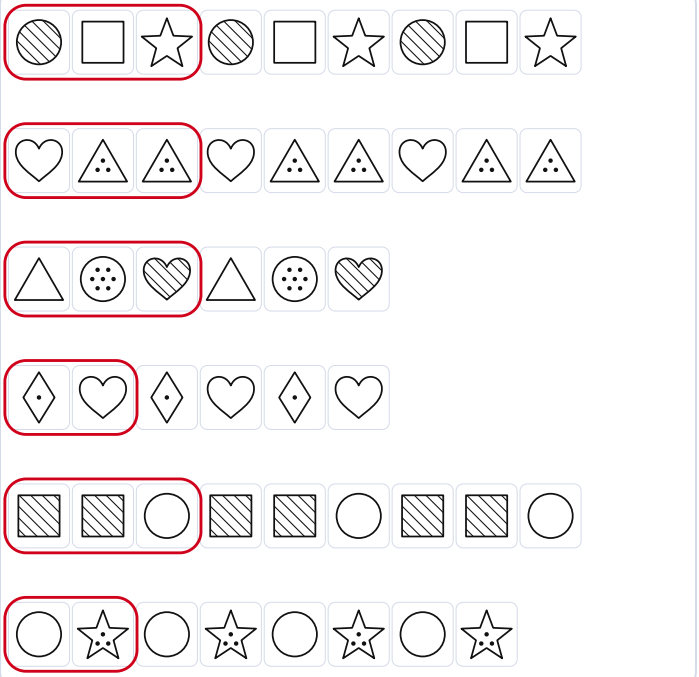
Pattern Strips: Answer Key, Pages 7 and 8

For the grown-up. The first core is ringed in red. A ring round any one core is right.

Page 7: find the core, set A



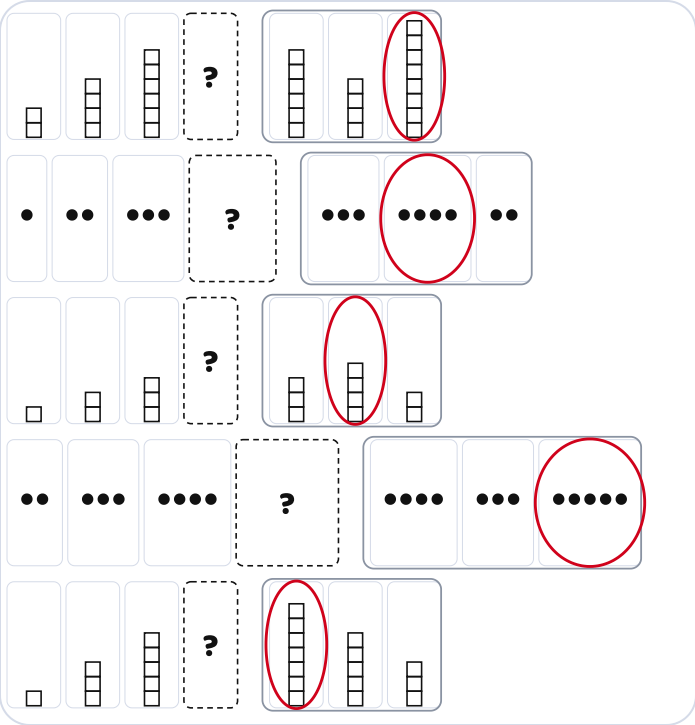
Page 8: find the core, set B



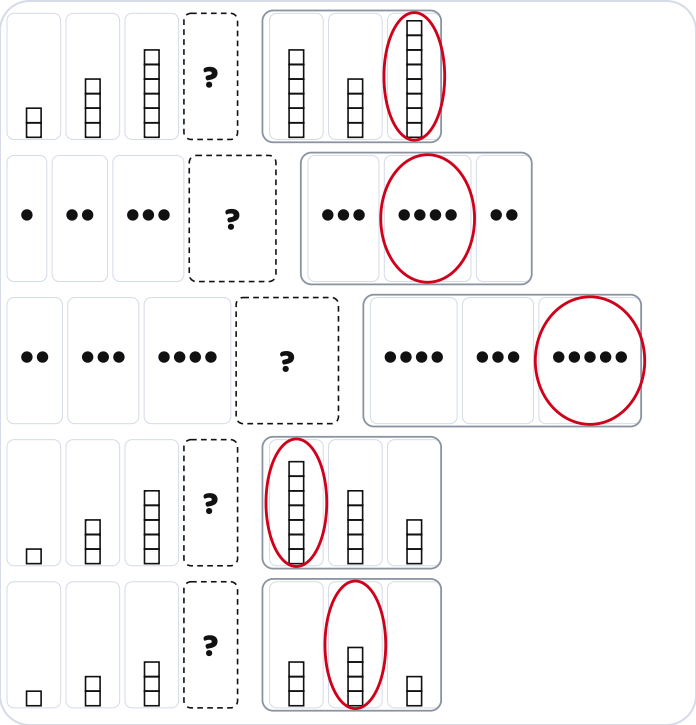
Pattern Strips: Answer Key, Pages 9 and 10

For the grown-up. What comes next is ringed in red.

Page 9: growing patterns, set A



Page 10: growing patterns, set B



For Grown-Ups: How to Use These Worksheets

One activity a sitting, after the patterns with real things. For ages 4 to 6.

Why use it

Children learn patterns in an order: copy one, continue it, make their own, make the same pattern with new things, and last find the core, the part that repeats. Texas expects a 4-year-old to recognize, duplicate, extend, and create patterns (PK4.V.E.3). Saying a pattern with letters, A B, A B, shows what two different-looking patterns share.

What it is good for

- Saying what comes next in AB, AAB, ABB, and ABC patterns.
- Finding the shape that breaks a pattern, and the core.
- Seeing the same pattern in new shapes, and growing patterns.

How to use it

1. Build a pattern with real things first, such as blocks or snacks, then do the sheet.
2. Read each row aloud together: circle, square, circle, square. Then say it with letters.
3. Your child circles each answer. No drawing is needed.
4. On Find the Core, a ring around any one repeat is right. The key rings the first.
5. If your child can copy a pattern but not continue it, do What Comes Next? with the Make a Pattern pieces first.

> **Try saying:** “Say it with me: circle, square, circle, square. What comes next?”

Tip: The stripes, dots, and cross-hatching stand in for colors, so the sheets print in black and white. Color the shapes in afterward if you like.