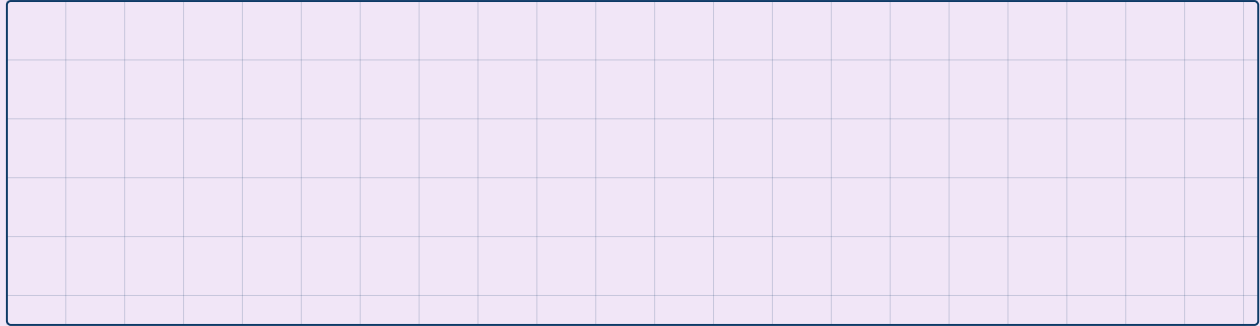


SPOT THE CHUNK ON A WALL

- 1 Look at the tile line: brick, brick, window, brick, brick, window, brick, brick, window.
- 2 Brick alone, then brick-brick, does not start again: the next tile is a window.
- 3 Brick-brick-window starts again and again, so the chunk is 3 shapes long.

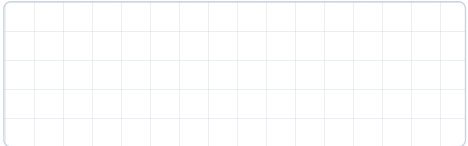
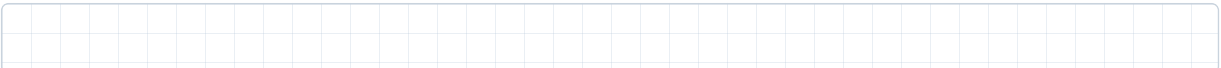
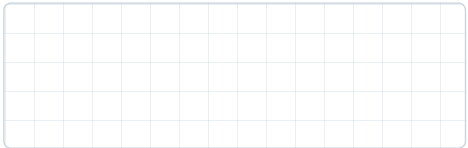
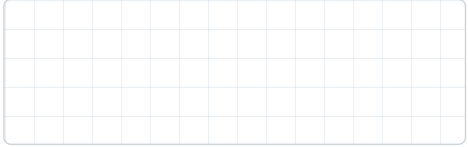
WARM-UP

On the squared paper draw each pattern in a straight row of squares, then ring its repeating chunk.



1. Draw yellow, green, yellow, green, yellow, green and ring the chunk that repeats
2. Draw cat, dog, dog, cat, dog, dog and ring the chunk that repeats
3. Draw star, moon, moon, sun, star, moon, moon, sun and ring the chunk that repeats

PRACTICE

- 1 Sam is laying floor tiles for a playhouse: red, blue, red, blue, red, blue. Find the repeating chunk. 
- 2 Maya builds a toy fence: block, block, plank, block, block, plank. Spot the little chunk that repeats.
 | block, block, plank, block, block, plank. What is the repeating chunk and how many shapes long is it?
 
- 3 Tom stamps a border on his cardboard fort: square, triangle, square, triangle, square, triangle. Name the chunk.
 
- 4 Aisha is building a wall of cardboard bricks: brick, brick, window, door, brick, brick, window, door. Find the shortest chunk that still makes the whole wall.
 

? ALWAYS, SOMETIMES, NEVER

Always, sometimes or never true? Write A, S or N.

- a. The pattern circle, square, circle, square repeats in chunks of three shapes. ☐
- b. Two different-looking patterns have chunks of the same length. ☐



x y



ALGEBRA



x y

