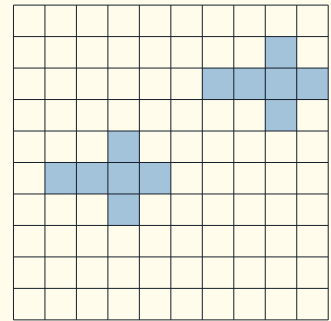


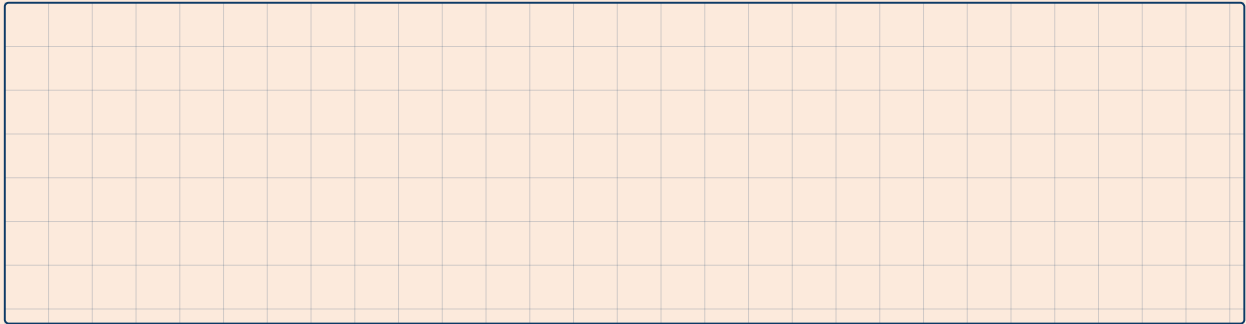
SLIDE AN ARROW 5 RIGHT AND 3 UP

- 1 The arrow on the left is made of shaded squares.
- 2 Slide every square of it 5 right and 3 up.
- 3 The new arrow on the right is the same size and still points the same way.



WARM-UP

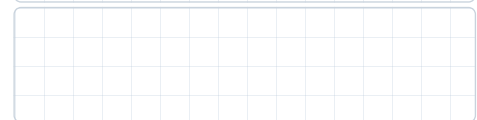
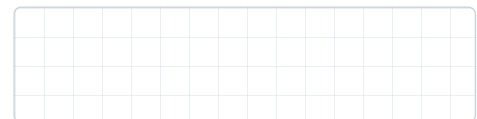
Draw a small arrow on the squared paper and slide it, following one corner each time.



1. Draw an arrow, then draw it again after sliding 4 squares right.
2. Draw an arrow, then slide it 3 squares right and 2 squares up, moving every corner the same.
3. Draw an arrow, slide it 3 right, then a further 4 up, and mark both copies.

PRACTICE

- 1 Ollie builds an arrow sign on squared paper, then slides it 4 squares right to a new post. Draw the shape, then draw where it lands.
- 2 Rosa slides her arrow brace 6 squares left and 7 squares down to fix the frame. Draw the arrow, then draw its new position.



? ALWAYS, SOMETIMES, NEVER

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

- a. A shape stays the same size after it is slid. ☐
- b. A slid shape faces the same way as the original. ☐
- c. A slide moves the shape to the right. ☐
- d. A slide flips the shape over like a mirror. ☐

REFLECT

How can you tell a slide from a flip or a turn?

