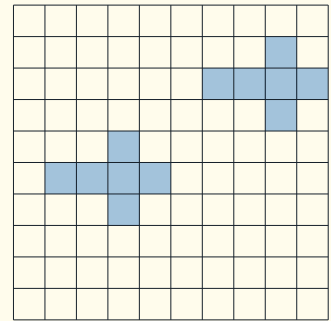


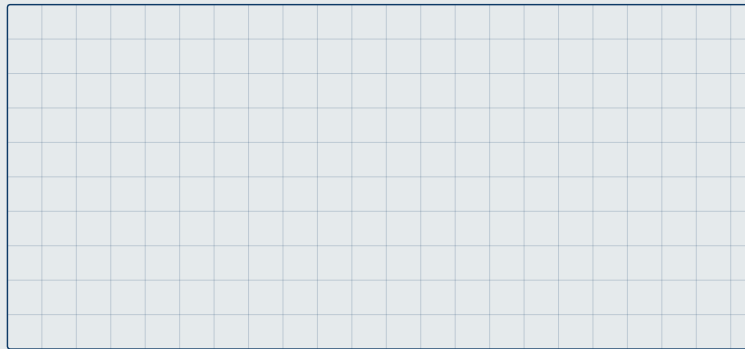
SLIDE AN ARROW 5 RIGHT AND 3 UP

- 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.

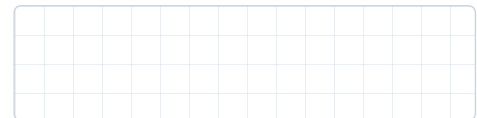
Patterns



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 where it lands.

**? ALWAYS, SOMETIMES, NEVER**

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

- | | |
|--|--|
| a. A shape stays the same size after it is slid.
☐ | c. Every corner of the shape moves the same distance across and up. ☐ |
| b. A slid shape faces the same way as the original. ☐ | d. A slide moves the shape to the right. ☐ |

REFLECT

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