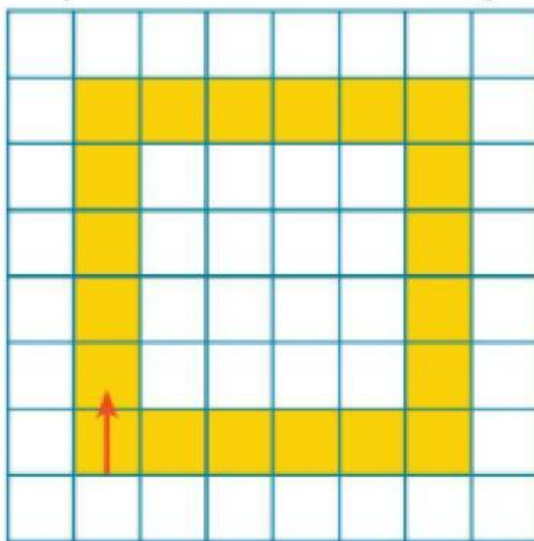


Practise

- 1 State whether the following statements are true or false:
 - a A count-controlled loop is when instructions are repeated an unknown number of times.
 - b The number of times a loop is executed is called a counter.
 - c A counter can keep track of the number of iterations in an algorithm.
 - d A loop cannot be repeated.
- 2 Jack writes the instructions to walk in a square as shown below. Help Jack shorten his code by reducing the number of instructions.



Algorithm name: Square

Step	Instruction
1	Start
2	Move forward 5 blocks
3	Turn right
4	Move forward 5 blocks
5	Turn right
6	Move forward 5 blocks
7	Turn right
8	Move forward 5 blocks
9	Turn right
10	Stop

Algorithm name: Square (NEW)

Step	Instruction
1	
2	
3	
4	
5	