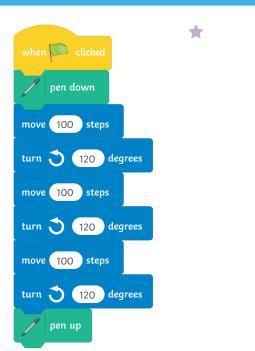




Challenge 1

Use Scratch blocks to create this algorithm to draw a shape. Can you predict what the shape will be?

What shape did you draw?

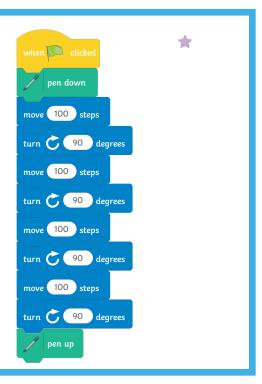


Coding 2D Shapes Using Scratch

Challenge 2

Use Scratch blocks to create this algorithm to draw a shape. Can you predict what the shape will be?

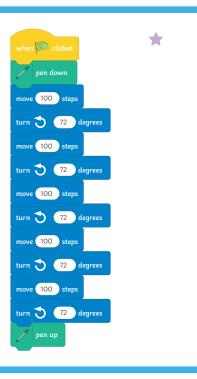
What shape did you draw?



Challenge 3

Use Scratch blocks to create this algorithm to draw a shape. Can you predict what the shape will be?

What shape did you draw?

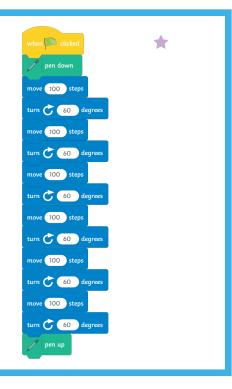


Coding 2D Shapes Using Scratch

Challenge 4

Use Scratch blocks to create this algorithm to draw a shape. Can you predict what the shape will be?

What shape did you draw?

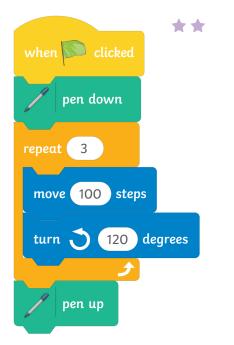


Coding 2D Shapes Using Scratch

Challenge 1

Use a **repeat** block in Scratch to create an algorithm to draw a shape. Can you predict what the shape will be?

What shape did you draw?

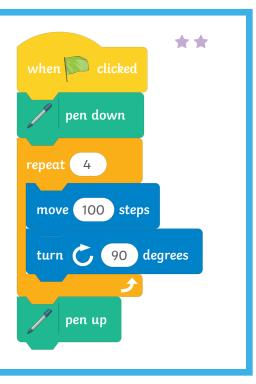


Coding 2D Shapes Using Scratch

Challenge 2

Use a **repeat** block in Scratch to create an algorithm to draw a shape. Can you predict what the shape will be?

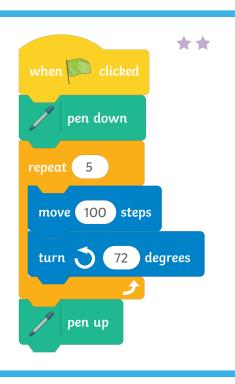
What shape did you draw?



Challenge 3

Use a **repeat** block in Scratch to create an algorithm to draw a shape. Can you predict what the shape will be?

What shape did you draw?

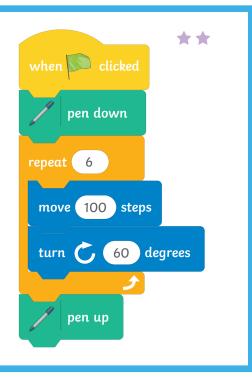


Coding 2D Shapes Using Scratch

Challenge 4

Use a **repeat** block in Scratch to create an algorithm to draw a shape. Can you predict what the shape will be?

What shape did you draw?

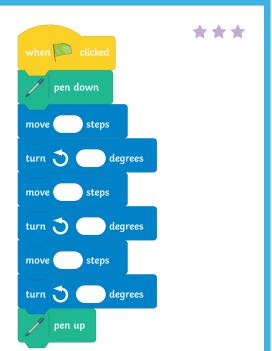


Coding 2D Shapes Using Scratch

Challenge 1

Complete the code to draw a triangle.

Helpful Hint: To draw a triangle each angle would need to be 120 degrees.

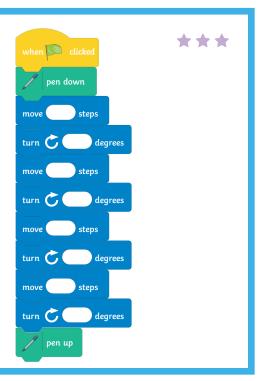


Coding 2D Shapes Using Scratch

Challenge 2

Complete the code to draw a square.

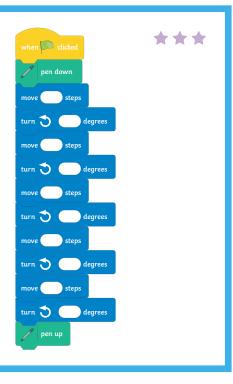
Helpful Hint: To draw a square each angle would need to be 90 degrees.



Challenge 3

Complete the code to draw a pentagon.

Helpful Hint: To draw a pentagon each angle would need to be 72 degrees.

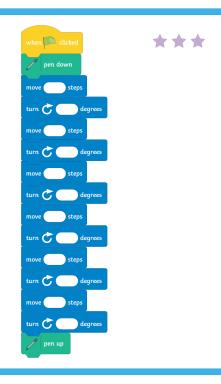


Coding 2D Shapes Using Scratch

Challenge 4

Complete the code to draw a hexagon.

Helpful Hint: To draw a hexagon each angle would need to be 60 degrees.

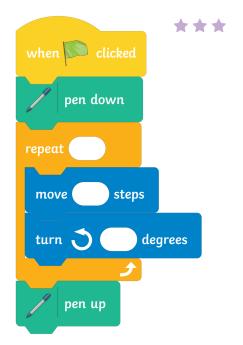


Coding 2D Shapes Using Scratch

Challenge 5

Complete the code to draw a triangle using a **repeat** loop.

Helpful Hint: To draw a triangle each angle would need to be 120 degrees.

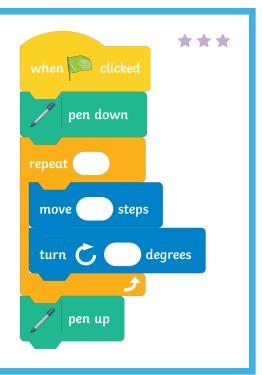


Coding 2D Shapes Using Scratch

Challenge 6

Complete the code to draw a square using a **repeat** loop.

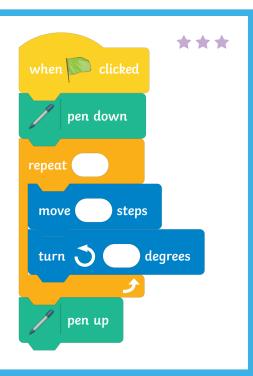
Helpful Hint: To draw a square each angle would need to be 90 degrees.



Challenge 7

Add the missing code to draw a pentagon using a **repeat** loop.

Helpful Hint: To draw a pentagon each angle would need to be 72 degrees.



Coding 2D Shapes Using Scratch

Challenge 8

Add the missing code to draw a hexagon using a **repeat** loop.

Helpful Hint: To draw a hexagon each angle would need to be 60 degrees.

