

Max the Monkey's Area and Perimeter Flashcards

Learning objective: To understand and calculate the area and perimeter of 2D shapes.

Read the front of the card. Try to guess the answer. Then, look at the back to check your work! Use the word bank if you get stuck.

What is the distance around the outside of a shape?	What is the amount of space inside a shape?
Perimeter	Area
To find the perimeter of a rectangle, what do you do?	Max has a square with sides of 3cm. What is the perimeter?
Add all the sides together	12cm (3 + 3 + 3 + 3)
To find the area of a rectangle, what do you multiply?	A rectangle has a length of 4cm and width of 2cm. What is the area?
Length x Width	8cm ² (4 x 2)
What unit do we use to measure area?	If a shape has 4 equal sides, what is it called?
Square centimetres (cm ²)	A square
If you walk around the edge of a garden, are you measuring perimeter or area?	If you cover a floor with tiles, are you measuring perimeter or area?
Perimeter	Area
Max has a square with sides of 5cm. What is the area?	A rectangle has sides of 6cm and 3cm. What is the perimeter?
25cm ² (5 x 5)	18cm (6 + 3 + 6 + 3)