

AREA OF A DESK MAT

- 1 The mat is 6 cm long and 4 cm wide.
- 2 Multiply the sides: 6×4 .
- 3 $6 \times 4 = 24$.
- 4 So the area is 24 cm^2 .

WARM-UP

On the squared grid draw each rectangle and label its area beside it.

	$\times 6$
4	24

Total: $24 = 24$

1. Draw the 7 cm by 2 cm pencil-tin rectangle and write its area
2. Draw the 4 cm by 4 cm sticky-note square and write its area
3. Draw the 9 cm by 6 cm book-cover rectangle and write its area

PRACTICE

- 1 A pencil tin on the desk is **10 cm** long and **3 cm** wide. What is its area in cm^2 ?
- 2 A square sticky note on the wall is **5 cm** by **5 cm**. Find the area it covers.
- 3 The class rubber is **11 cm** long and **3 cm** wide. How many square centimetres does it cover?
- 4 A reading book cover measures **13 cm** by **5 cm**. What is its area?
- 5 A tray on the teacher's desk is **12 cm** long and **7 cm** wide. Calculate the area in cm^2 .
- 6 A classroom noticeboard section is **15 cm** by **8 cm**. What area does it cover?

? ALWAYS, SOMETIMES, NEVER

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

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| a. The area of a rectangle equals its length multiplied by its width. <input type="text"/> | c. Area of a rectangle is measured in plain cm. <input type="text"/> |
| b. A 6 cm by 4 cm rectangle has an area of 24 cm^2 . <input type="text"/> | d. Two different rectangles have the same area. <input type="text"/> |

IRISH FACT Croke Park's playing surface

Croke Park's pitch is **144.5 m long** and **88 m wide**, giving an area of about **12,716 m^2** — roughly **1.5 times** the size of a soccer pitch.

Croke Park / GAA

