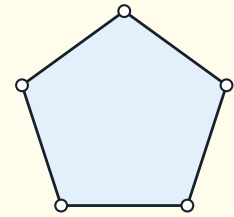


NAMING BY SIDES AND VERTICES

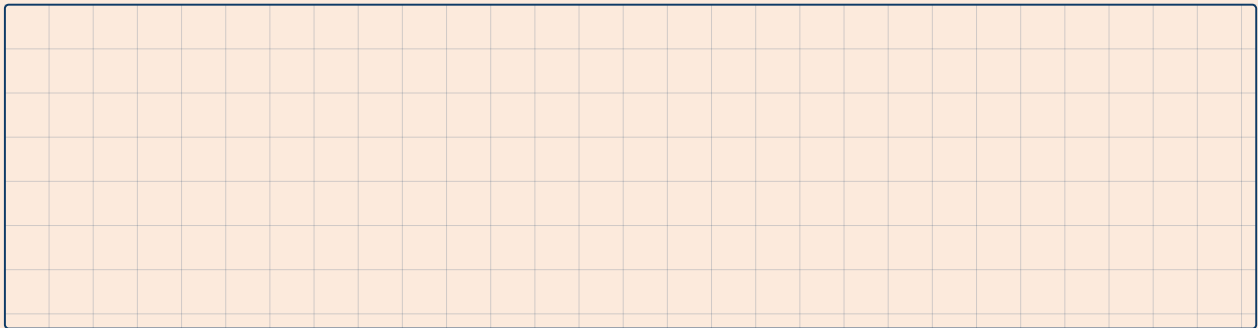
- 1 Count the straight sides on the shape: 5.
- 2 Count the vertices (corners) where the sides meet: 5.
- 3 A flat shape with 5 sides and 5 vertices is called a pentagon.



pentagon

WARM-UP

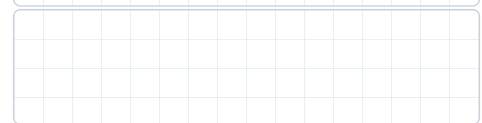
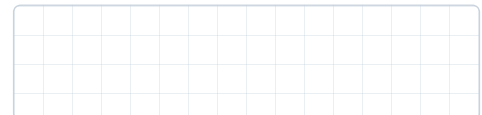
Use the squared space to draw and label these shapes yourself.



1. Draw a shape with 3 straight sides and write '3 sides, 3 vertices' beside it.
2. Draw a shape with 5 straight sides and write '5 sides, 5 vertices' beside it.
3. Draw a shape with 6 straight sides and write '6 sides, 6 vertices' beside it.

PRACTICE

- 1 Sadia cuts a sandwich into a shape with 3 straight sides. How many vertices does it have and what is the shape called?
- 2 Nel lays a floor tile with 6 straight sides. How many vertices does it have and what is the shape called?



? ALWAYS, SOMETIMES, NEVER

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

- a. A triangle has 3 sides and 3 vertices.
- b. A shape with straight sides is a triangle.
- c. A shape with 4 straight sides has 4 vertices.
- d. A shape with 3 straight sides has 5 vertices.

IRISH FACT The shape of a GAA pitch

Every GAA pitch is a **rectangle** — it has **4 straight sides** and **4 vertices**, and a senior pitch is between **130 m and 145 m** long.

GAA official guide

