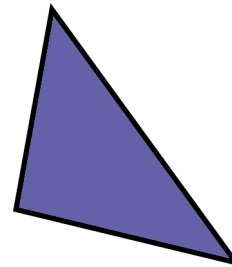
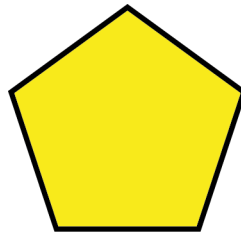
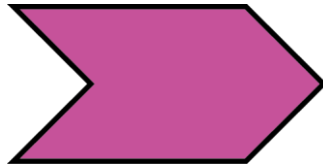
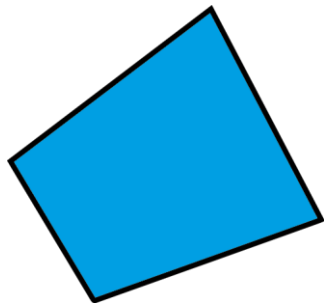
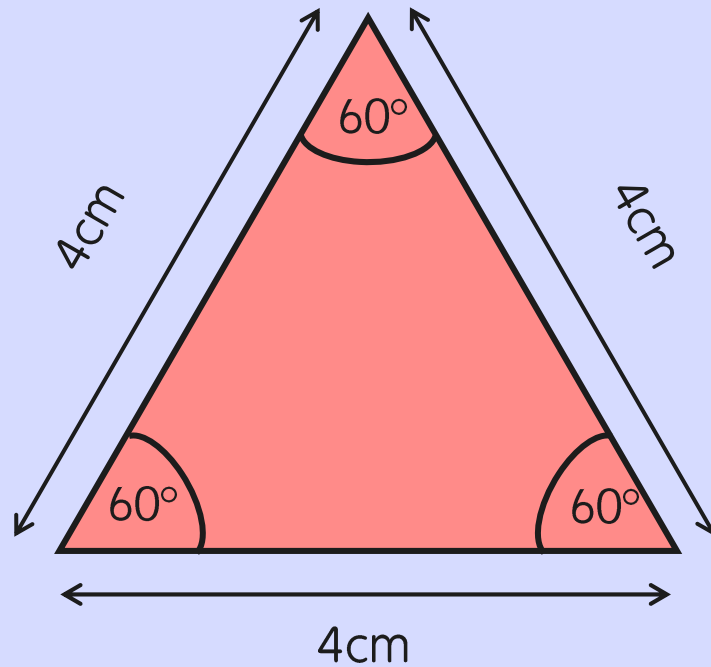


Regular and irregular polygons



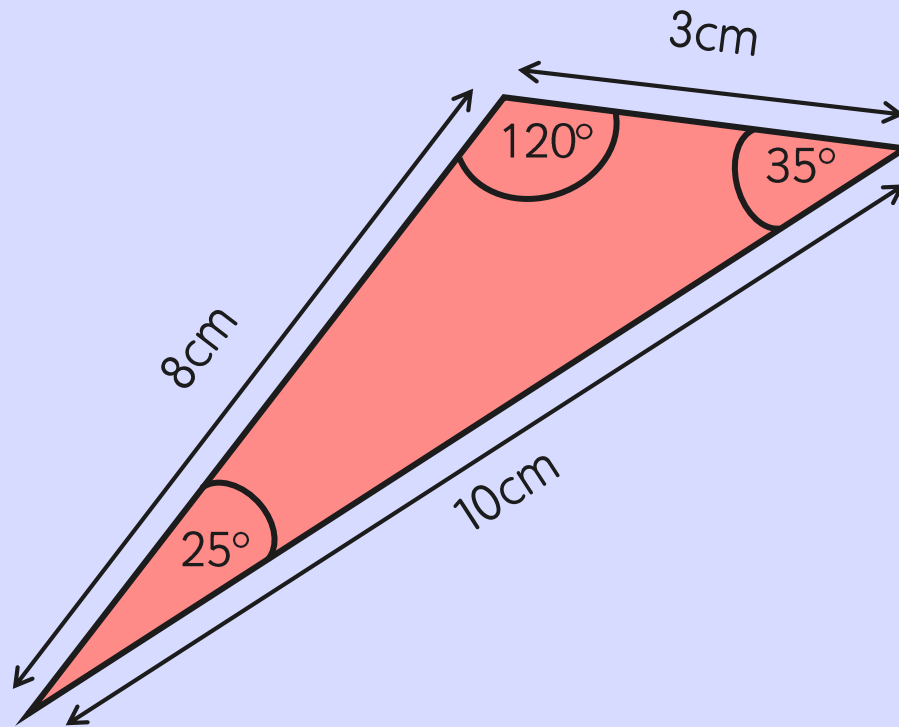
Regular Polygons

A **regular** polygon is a 2D shape where all the **angles** are **equal** and the **lengths** of the sides are **equal**.



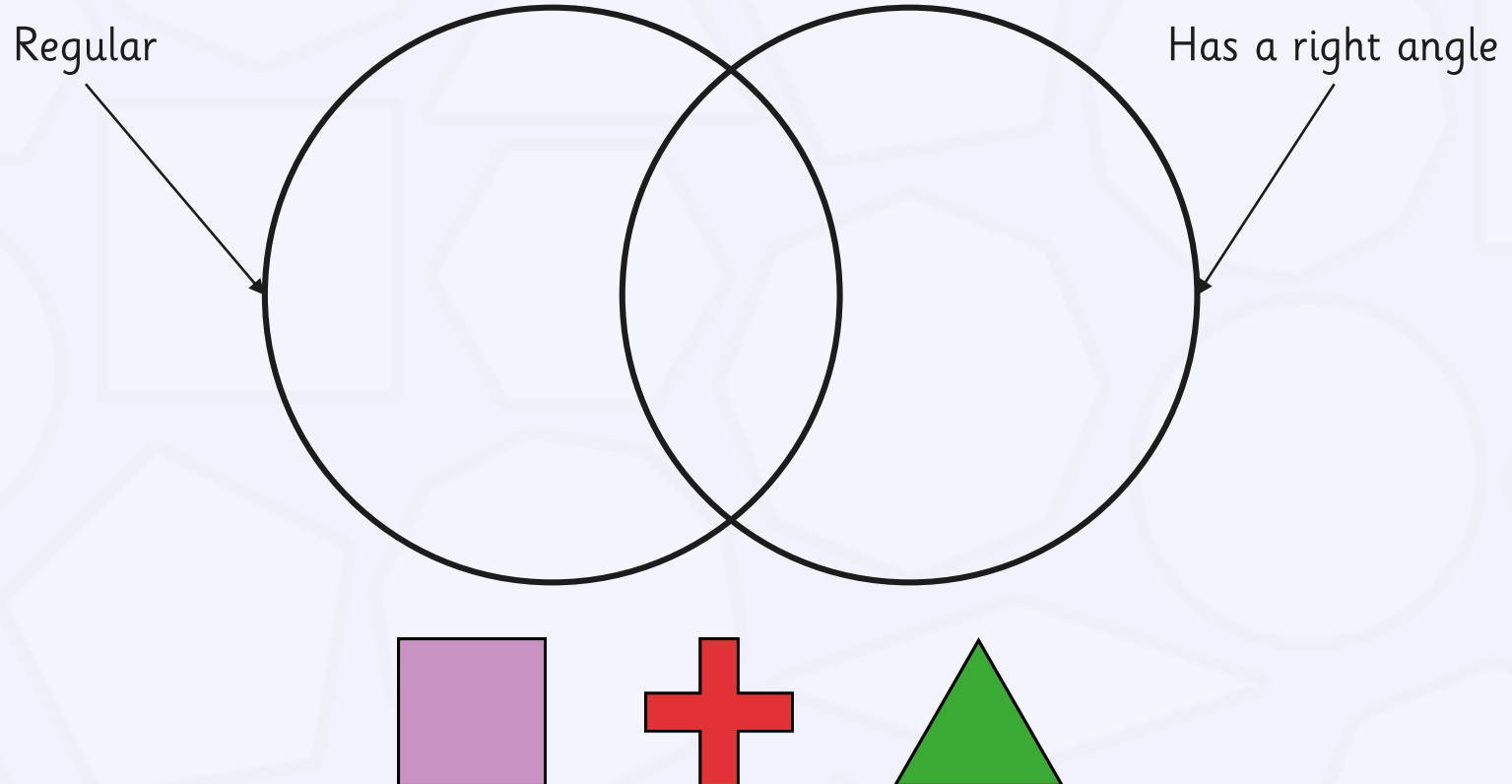
Regular Polygons

An **irregular** polygon is a 2D shape which **does not** have all sides equal and all angles equal.



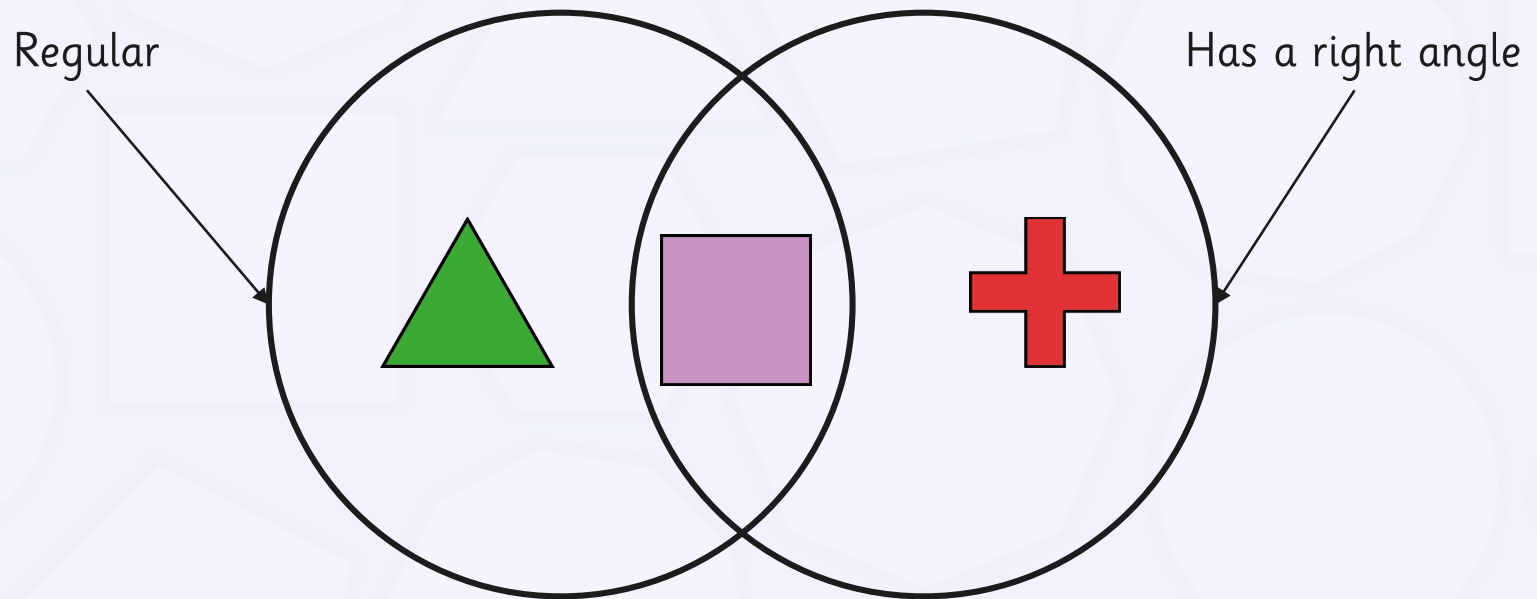
Sorting Shapes

We can sort shapes based on the properties of their lengths and angles using a Venn Diagram.



Sorting Shapes

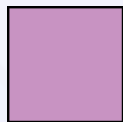
We can sort shapes based on the properties of their lengths and angles using a Venn Diagram.



Sorting Shapes

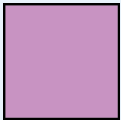



We can also sort shapes based on the properties of their lengths and angles using a Carroll diagram.

	Regular	Irregular
Right Angle		
No Right Angle		



Sorting Shapes

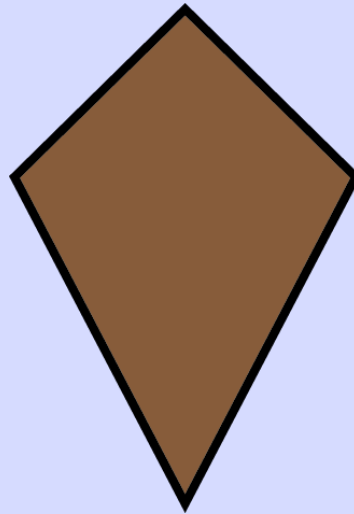
We can also sort shapes based on the properties of their lengths and angles using a Carroll diagram.

	Regular	Irregular
Right Angle		
No Right Angle		

Quick Quiz



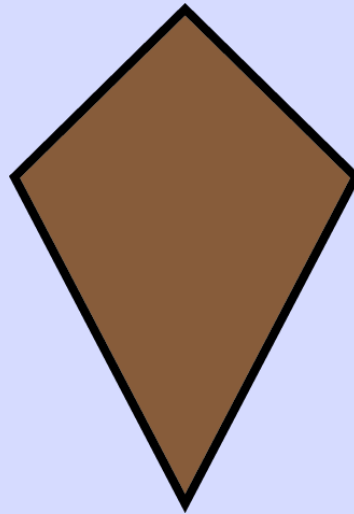
Is this shape **regular** or **irregular**?



Quick Quiz



Is this shape **regular** or **irregular**?

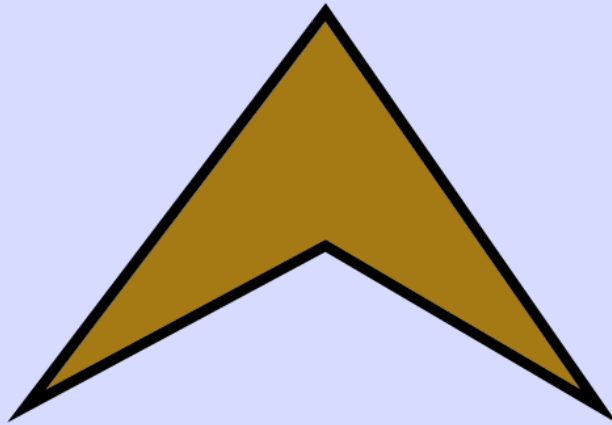


Irregular

Quick Quiz



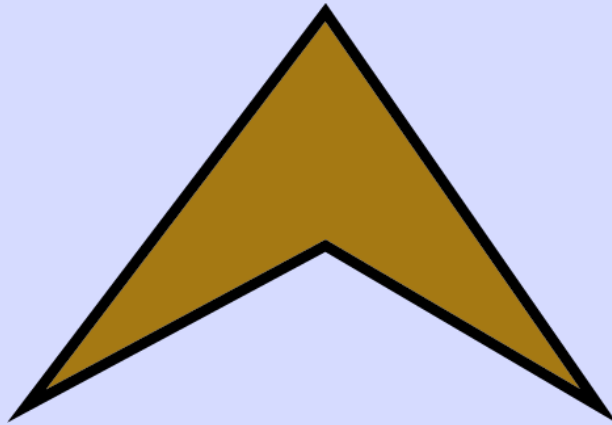
Is this shape **regular** or **irregular**?



Quick Quiz



Is this shape **regular** or **irregular**?



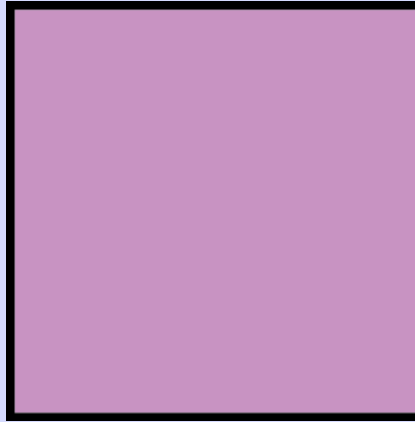
Irregular

Quick Quiz



Whole Class

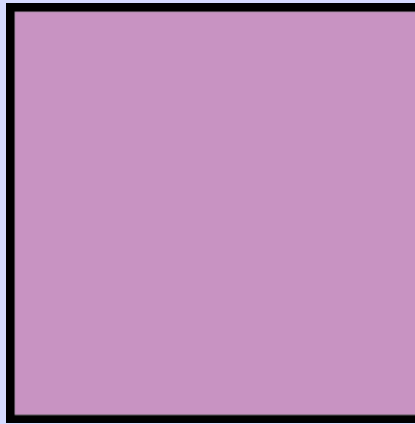
Is this shape **regular** or **irregular**?



Quick Quiz



Is this shape **regular** or **irregular**?



Regular

Quick Quiz



Is this shape **regular** or **irregular**?



Quick Quiz



Is this shape **regular** or **irregular**?

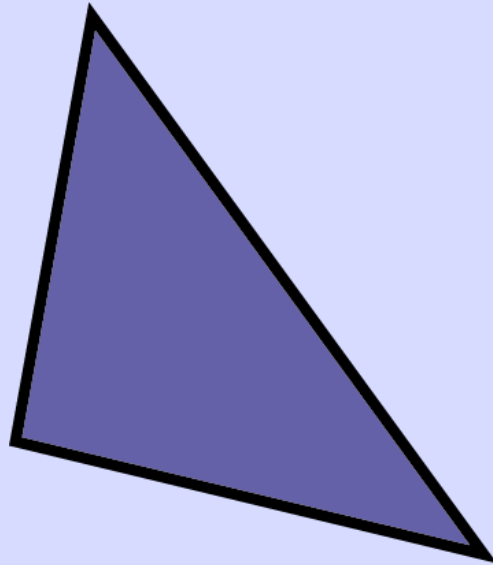


Irregular

Quick Quiz



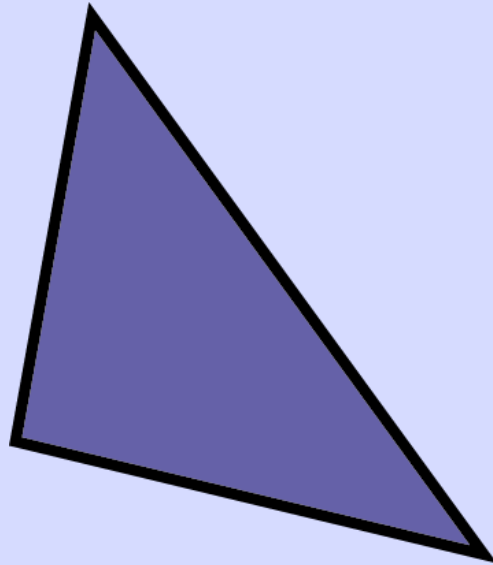
Is this shape **regular** or **irregular**?



Quick Quiz



Is this shape **regular** or **irregular**?



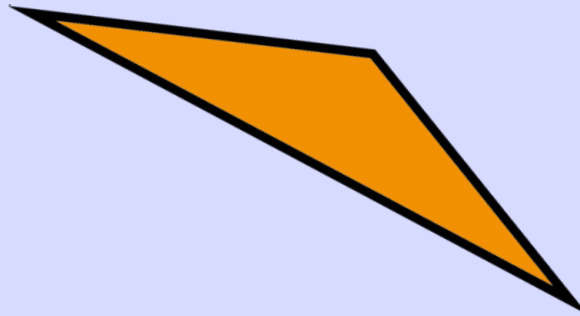
Irregular

Quick Quiz



Whole Class

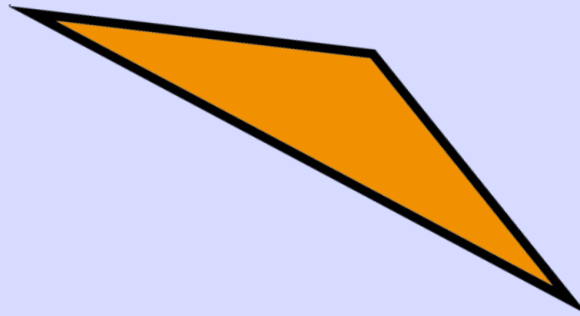
Is this shape **regular** or **irregular**?



Quick Quiz



Is this shape **regular** or **irregular**?

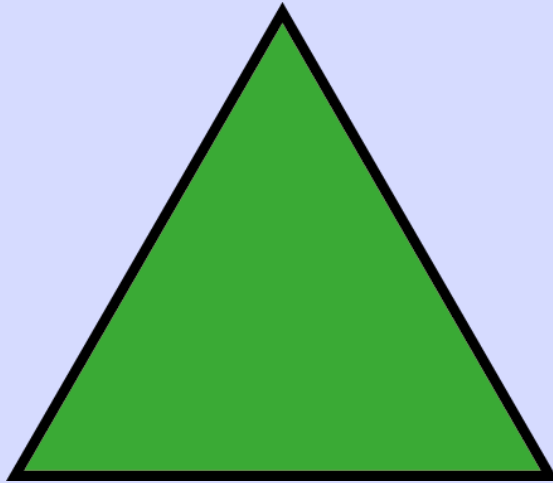


Irregular

Quick Quiz



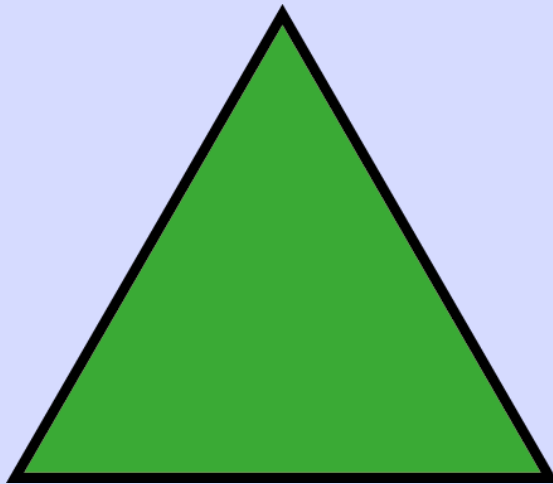
Is this shape **regular** or **irregular**?



Quick Quiz



Is this shape **regular** or **irregular**?

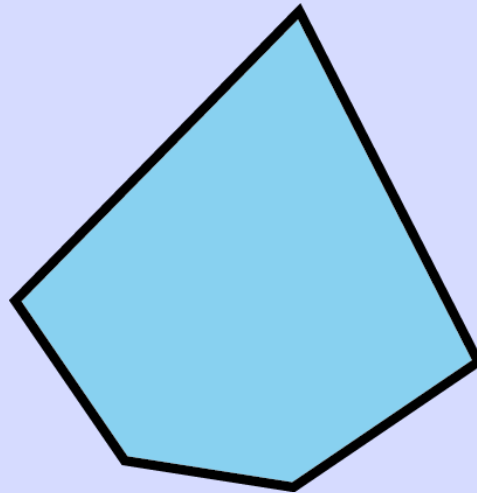


Regular

Quick Quiz



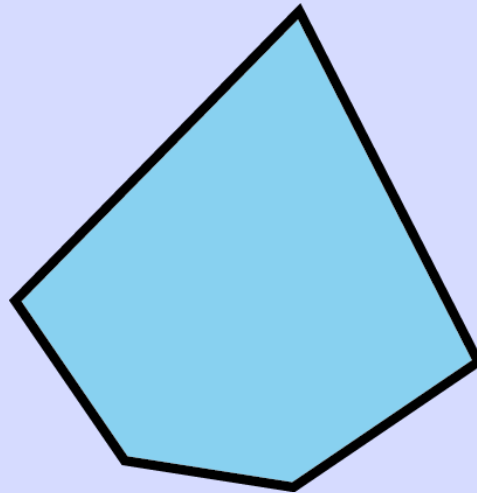
Is this shape **regular** or **irregular**?



Quick Quiz



Is this shape **regular** or **irregular**?

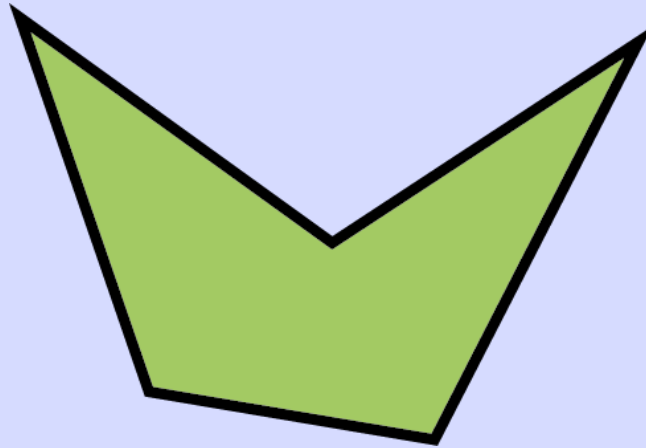


Irregular

Quick Quiz



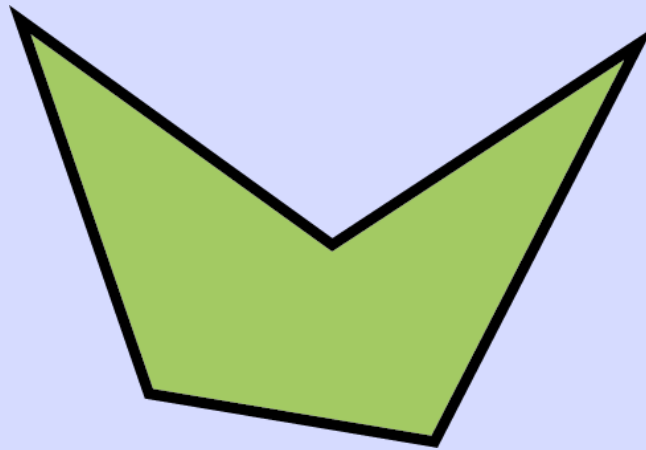
Is this shape **regular** or **irregular**?



Quick Quiz



Is this shape **regular** or **irregular**?

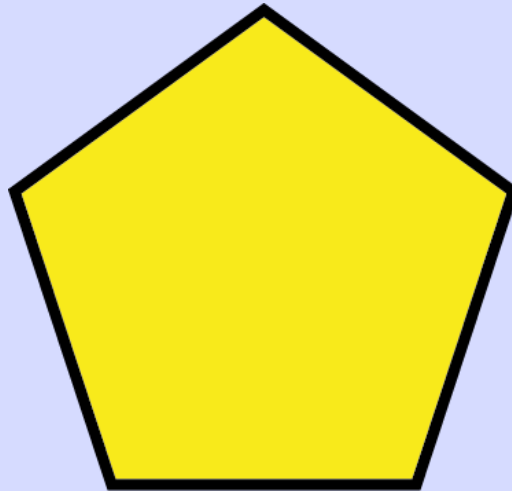


Irregular

Quick Quiz



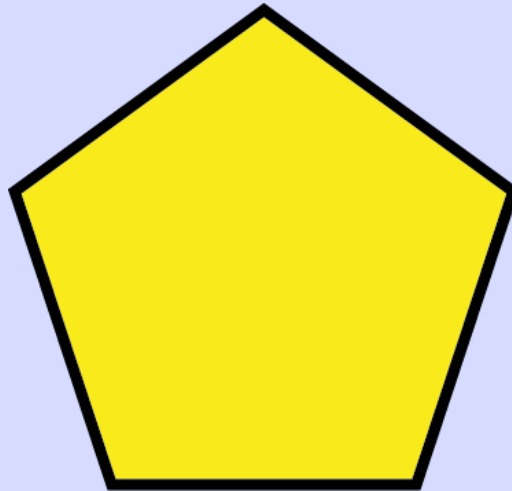
Is this shape **regular** or **irregular**?



Quick Quiz



Is this shape **regular** or **irregular**?



Regular