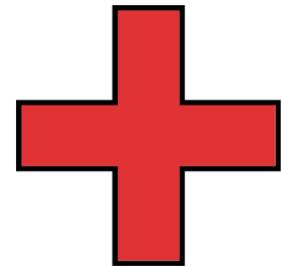
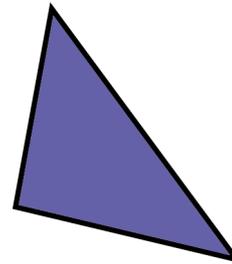
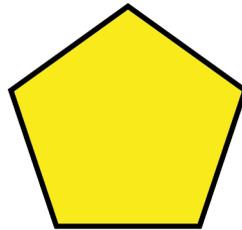
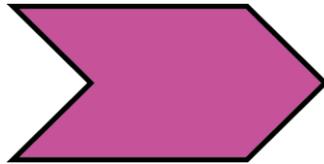
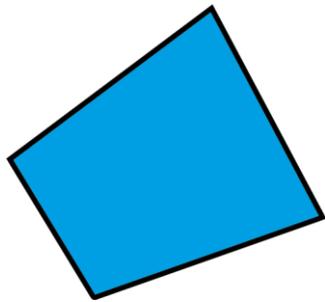
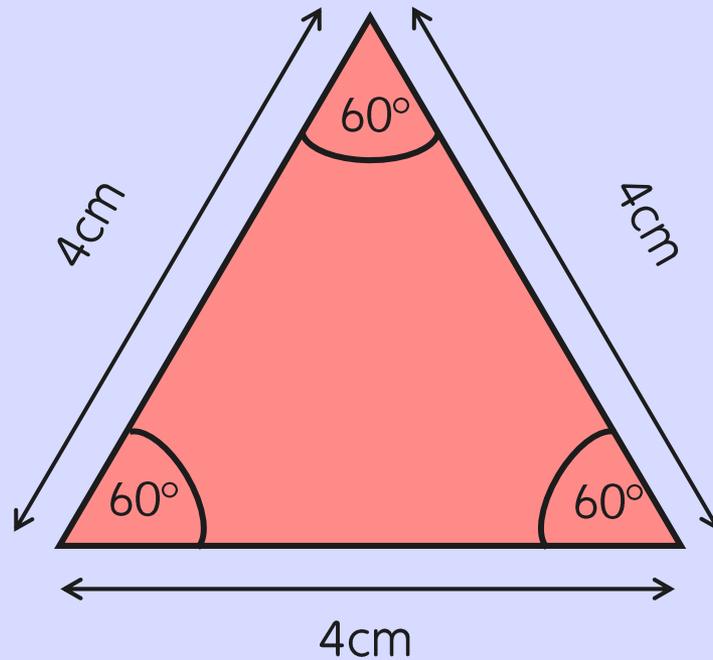


# Regular and irregular polygons



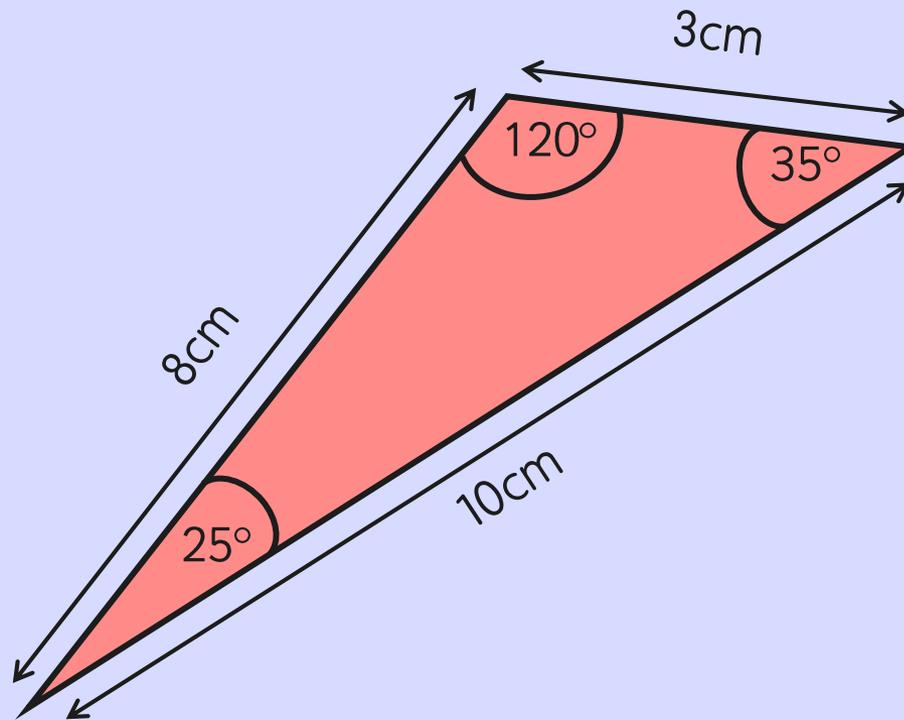
# Regular Polygons

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



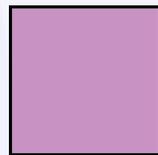
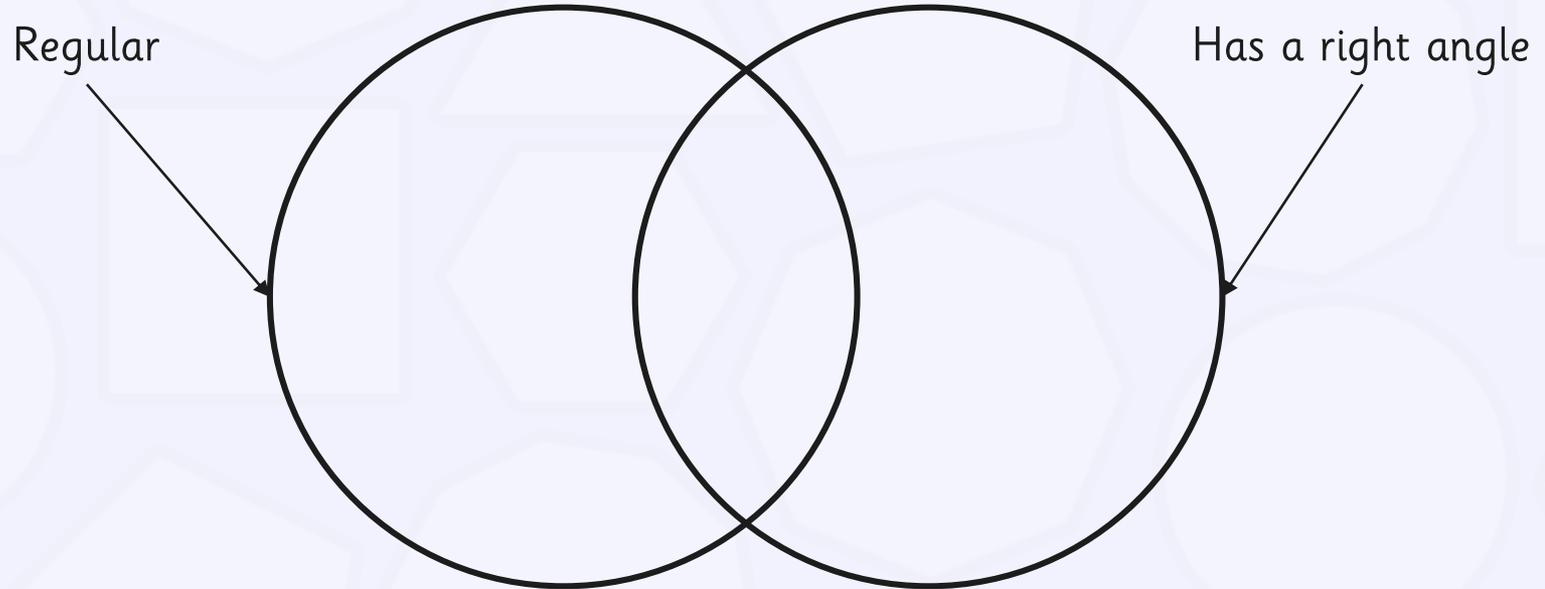
# Regular Polygons

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



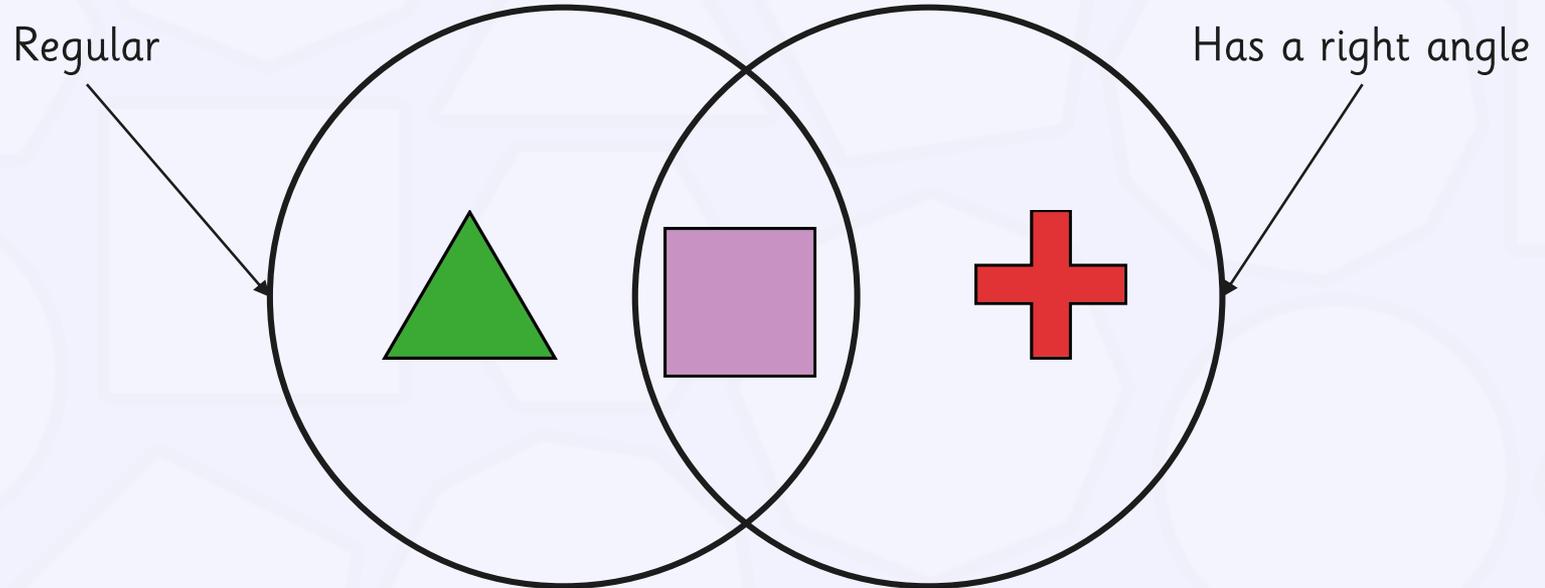
# Sorting Shapes

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



# Sorting Shapes

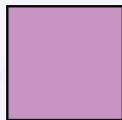
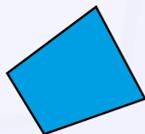
We can sort shapes based on the properties of their lengths and angles using a Venn Diagram.



# Sorting Shapes

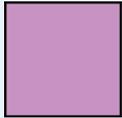
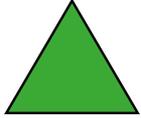
We can also sort shapes based on the properties of their lengths and angles using a Carroll diagram.

	Regular	Irregular
Right Angle		
No Right Angle		



# Sorting Shapes

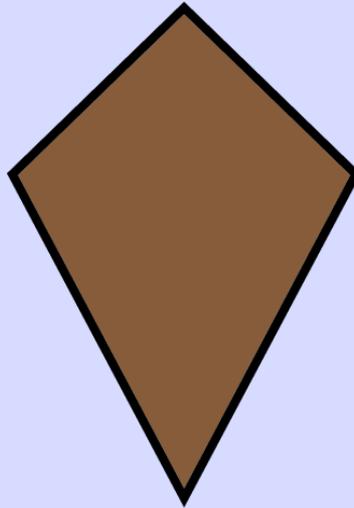
We can also sort shapes based on the properties of their lengths and angles using a Carroll diagram.

	Regular	Irregular
Right Angle		
No Right Angle		

# Quick Quiz



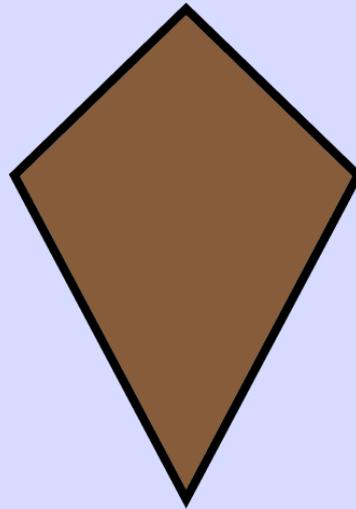
Is this shape **regular** or **irregular**?



# Quick Quiz



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

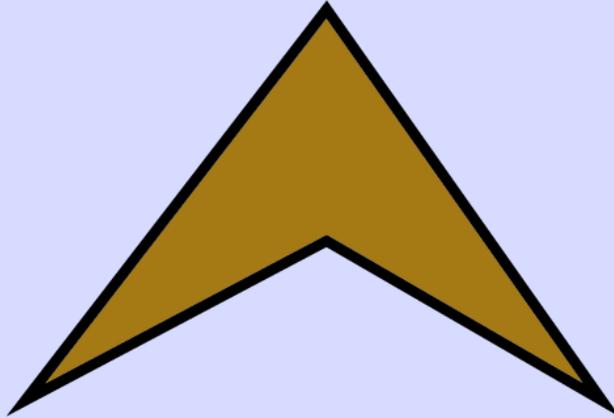


**Irregular**

# Quick Quiz



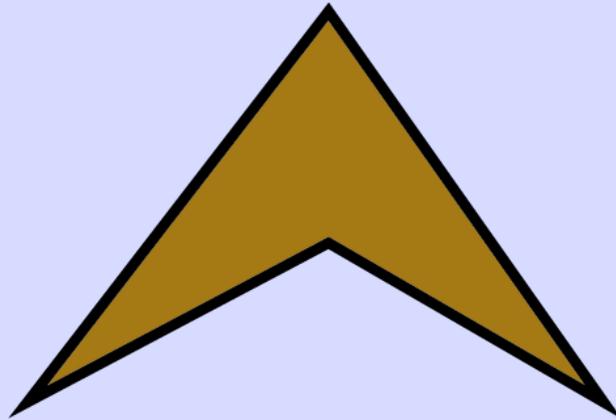
Is this shape **regular** or **irregular**?



# Quick Quiz



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

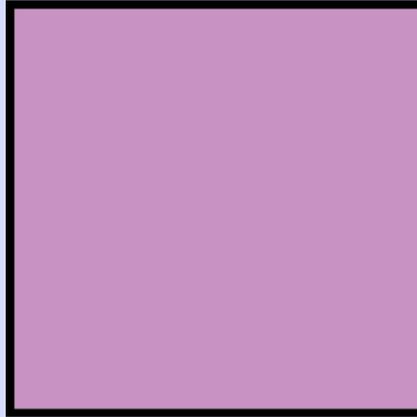


**Irregular**

# Quick Quiz



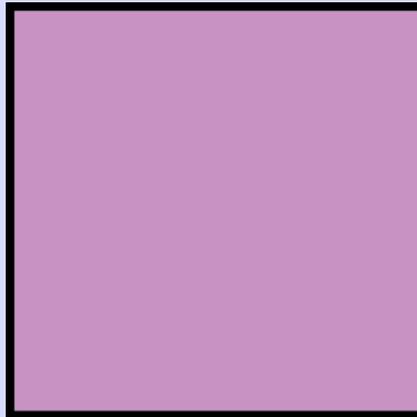
Is this shape **regular** or **irregular**?



# 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**?

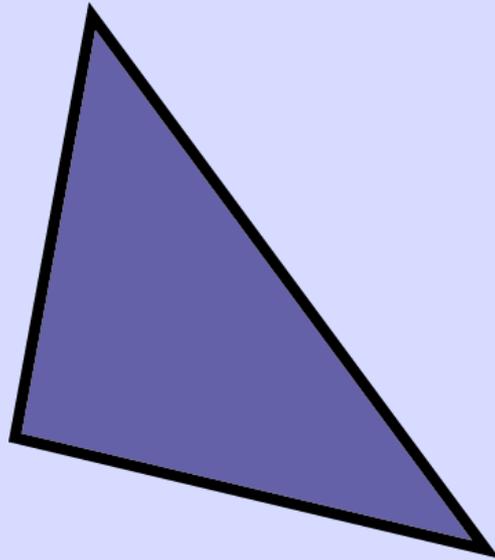


**Irregular**

# Quick Quiz



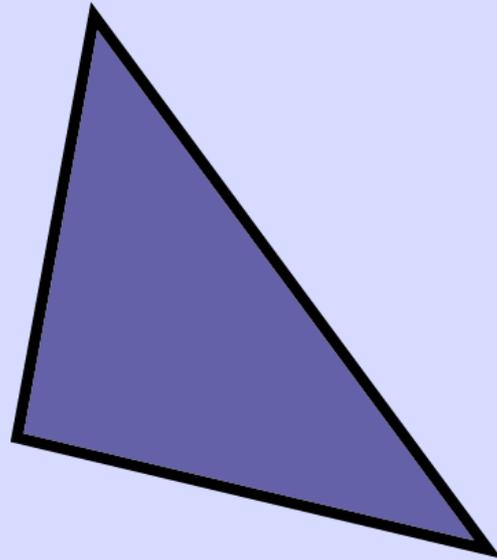
Is this shape **regular** or **irregular**?



# Quick Quiz



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

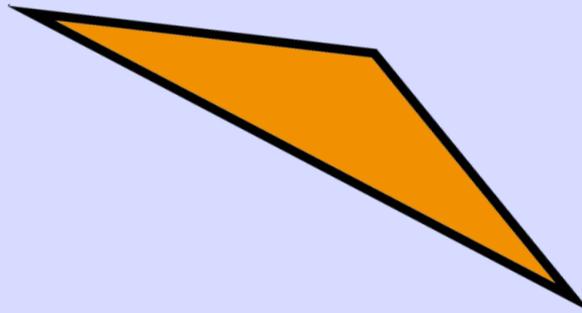


**Irregular**

# Quick Quiz



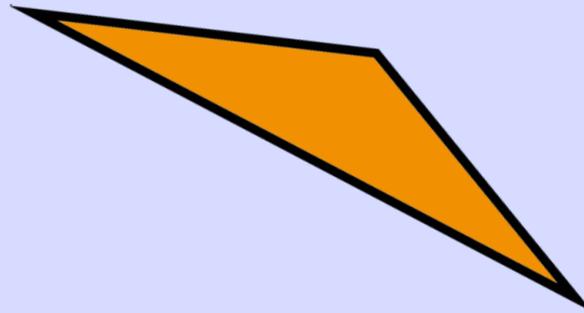
Is this shape **regular** or **irregular**?



# Quick Quiz



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

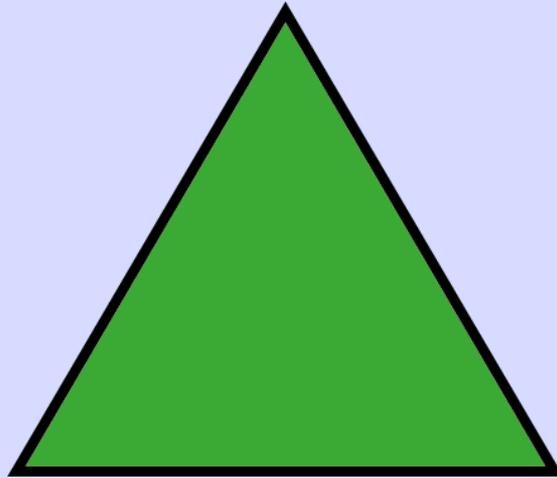


**Irregular**

# Quick Quiz



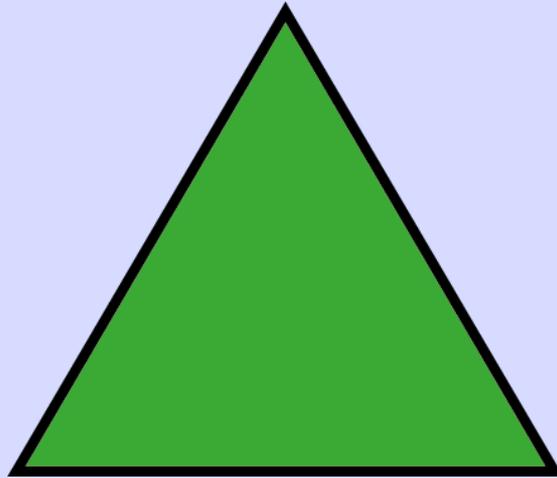
Is this shape **regular** or **irregular**?



# Quick Quiz



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

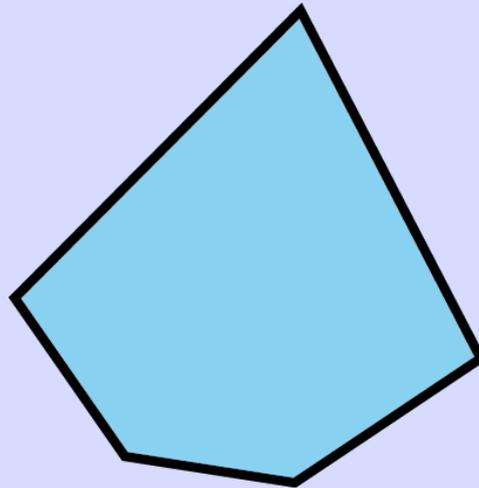


**Regular**

# Quick Quiz



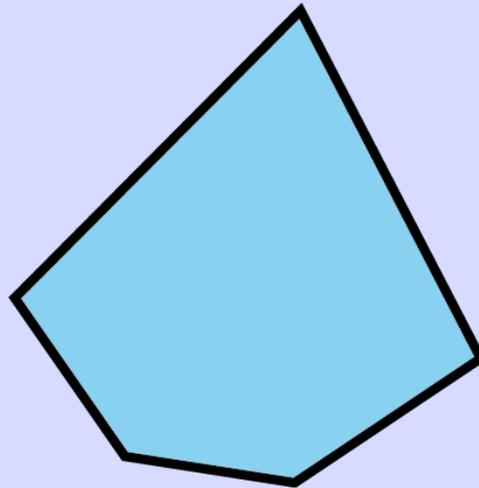
Is this shape **regular** or **irregular**?



# Quick Quiz



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

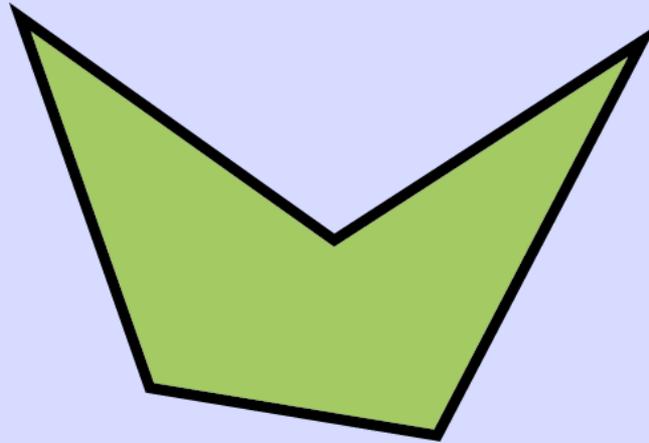


**Irregular**

# Quick Quiz



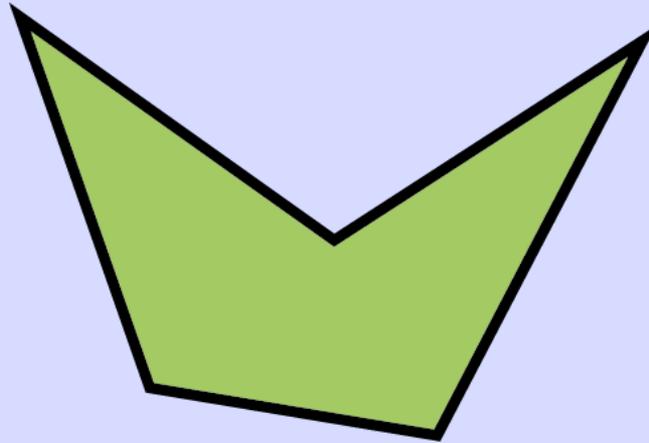
Is this shape **regular** or **irregular**?



# Quick Quiz



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

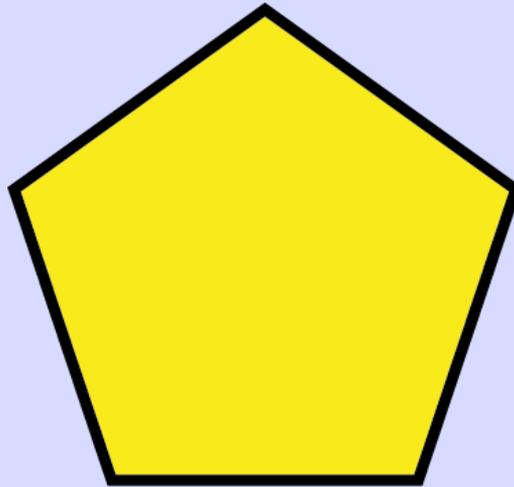


**Irregular**

# Quick Quiz



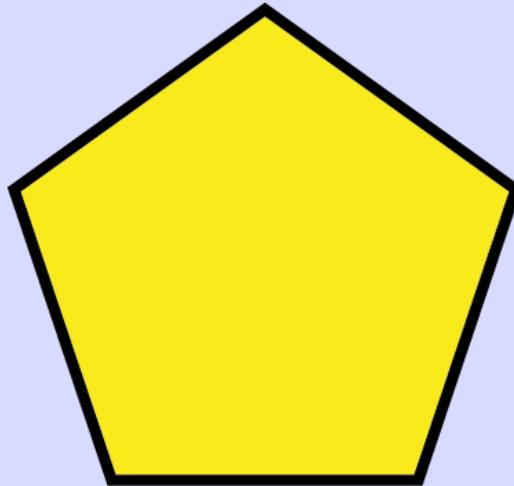
Is this shape **regular** or **irregular**?



# Quick Quiz



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



**Regular**