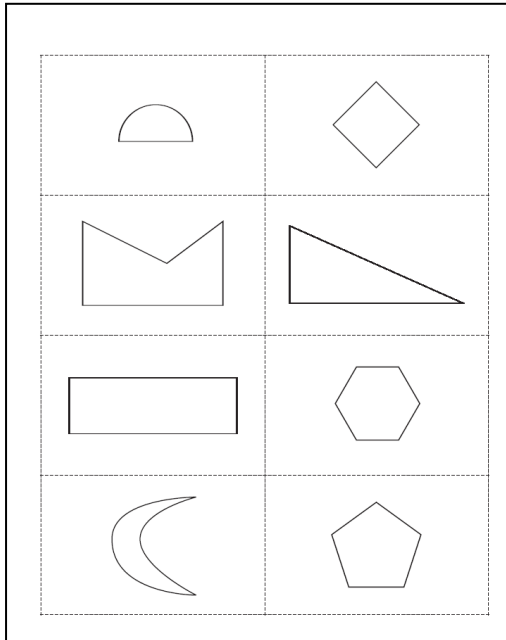**Objective: compare and classify geometric shapes**

Year 4 Task: Which shape?

Use the clues to identify a shape from the grid below.
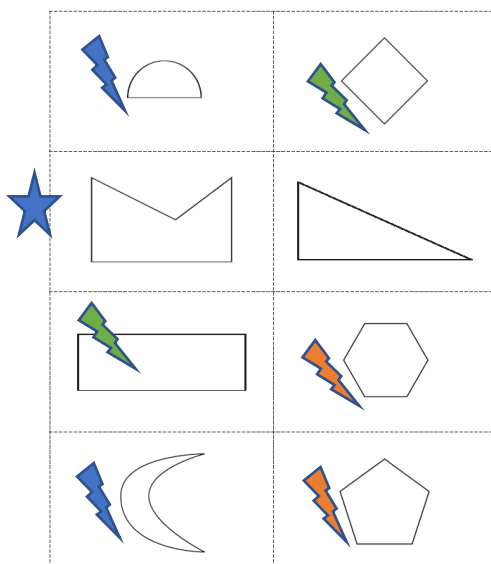

I have no curves	I have more than two sides
I have at least one right angle	I have fewer than six vertices
I am not a quadrilateral	I have exactly one pair of parallel sides
My sides are not all the same length	I am not a regular polygon

(from Talk it Solve It, Year 4)

Worked example

⭐ = answer

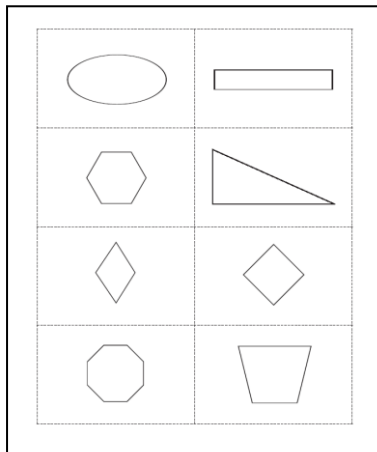| I have no curves	I have more than two sides
I have at least one right angle	I have fewer than six vertices
I am not a quadrilateral	I have exactly one pair of parallel sides
My sides are not all the same length	I am not a regular polygon

www.hants.gov.uk
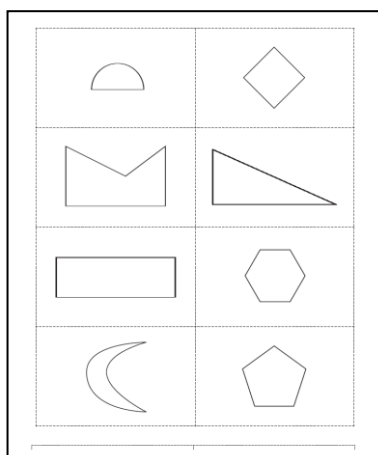
Variation

I am not a regular polygon	I have more than two sides
I have no right angles	I have fewer than six vertices
I have exactly one line of symmetry	I have a pair of parallel sides
I have no curved sides	My sides are not all the same length

Variation

Work with a partner. Choose a shape – don't tell your partner.

Your partner uses the questions to try and work out which shape you have chosen.

Is it a regular polygon?	Has it got more than … sides?
Are all its sides the same length?	Has it got at least one right angle?
Has it got fewer than … vertices?	Has it got one or more curved sides?
Has it got one or more pairs of parallel sides?	Has it got one or more straight sides?

HIAS HOME LEARNING