

Ordering angles by size

Compare and order angles up to two right angles by size



Use your right-angle tester. Write which fans show:

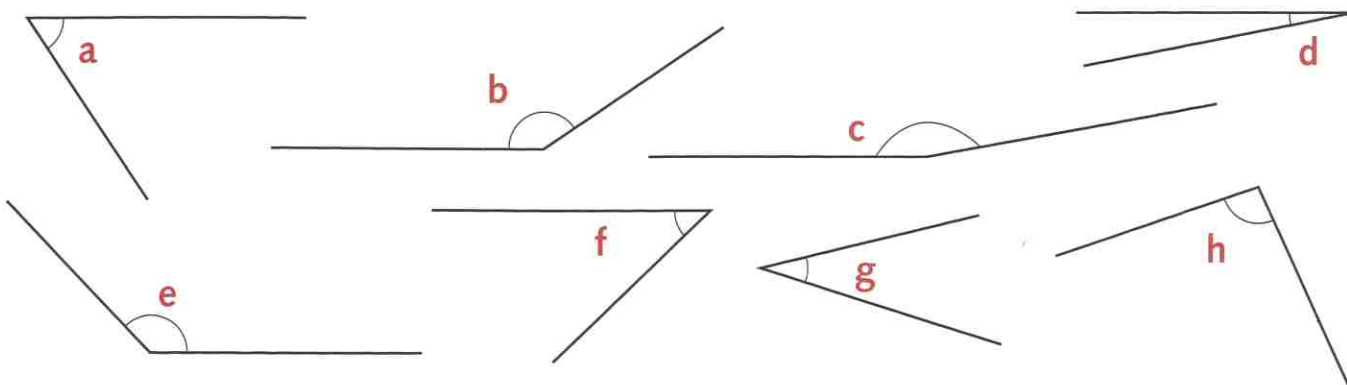
- a an acute angle
- b an obtuse angle



You will need:
• right-angle tester

- Using the right-angle tester, write all the angles that are acute in the angles below.
- Using the right-angle tester, write all the angles that are obtuse in the angles below.
- Using both testers, order the angles that are acute.
- Using both testers, order the angles that are obtuse.

You will need:
• right-angle tester
• half right-angle tester

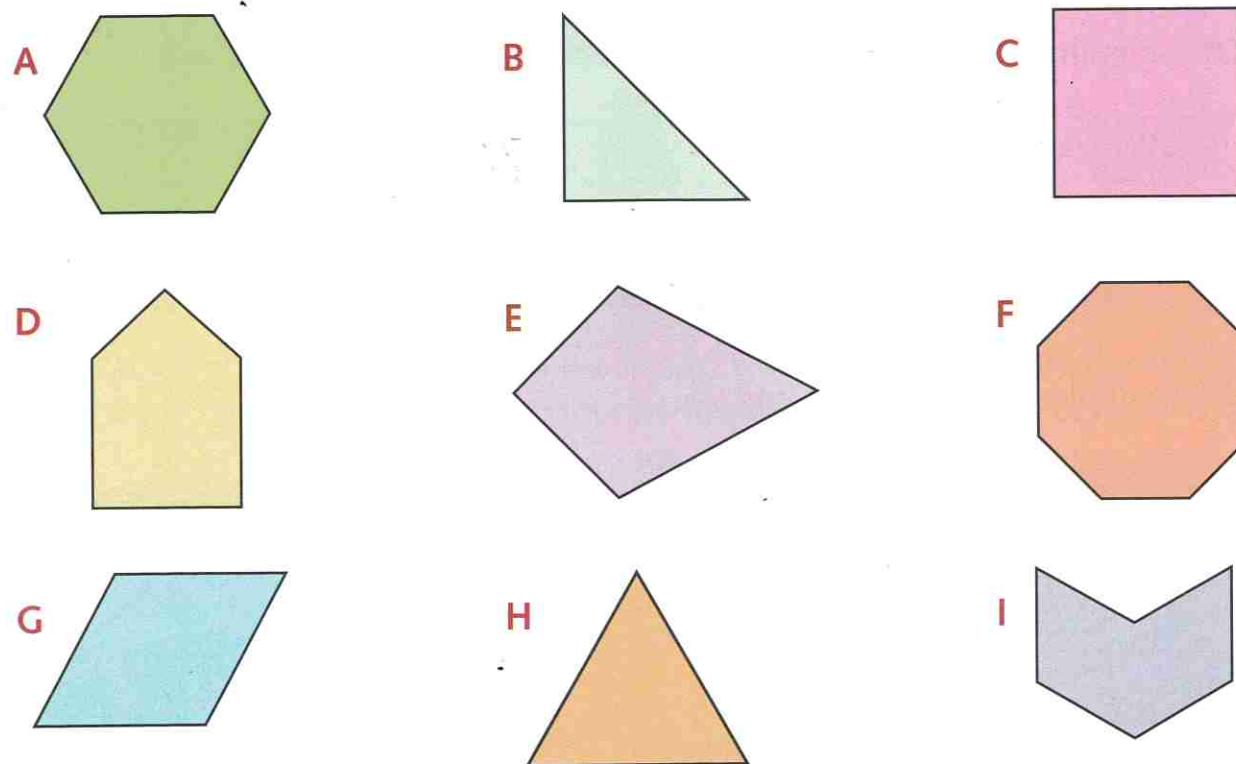


Write the letter of the angle in Challenge 2 which is:

- a about half a right angle
- b about half a right angle plus a right angle
- c the smallest obtuse angle
- d the greatest acute angle

Regular polygons

Decide if a polygon is regular or irregular by comparing lengths and angles



Challenges 1,2

- Use your ruler to measure the sides of each 2-D shape. Write the letters of the shapes which have:

- a all sides equal
- b all angles equal

You will need:
• ruler

- Copy and complete the table for shapes A to I.

	Regular	Irregular
A,		

Challenge 3

- Look for lines of symmetry in shapes A to I and complete the table.

Property	Regular	Irregular
One line of symmetry	A,	
More than one line of symmetry		

