

Acute and obtuse angles

Identify acute and obtuse angles



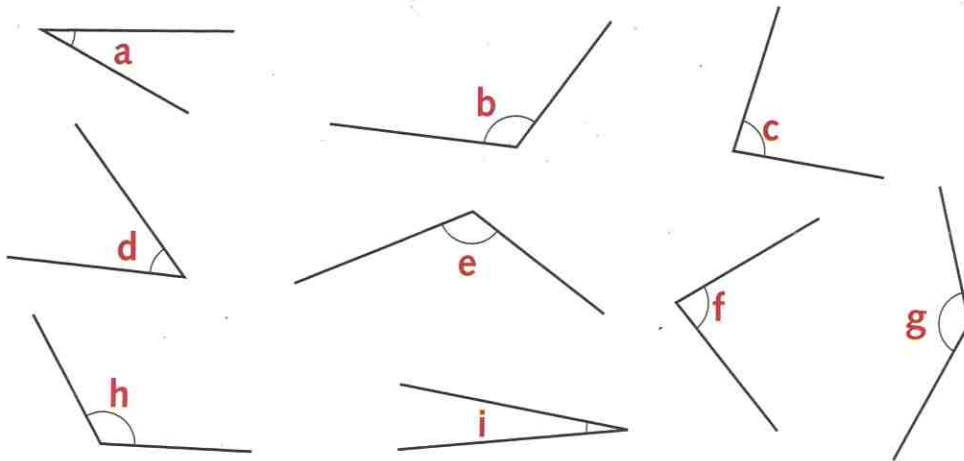
You will need:

- right-angle tester

Challenges

1,2

- 1 Use your right-angle tester to find the acute and obtuse angles.



Hint

An acute angle is less than a right angle. An obtuse angle is greater than a right angle.

- 2 Copy and complete the table.

Acute angle	Obtuse angle
a,	

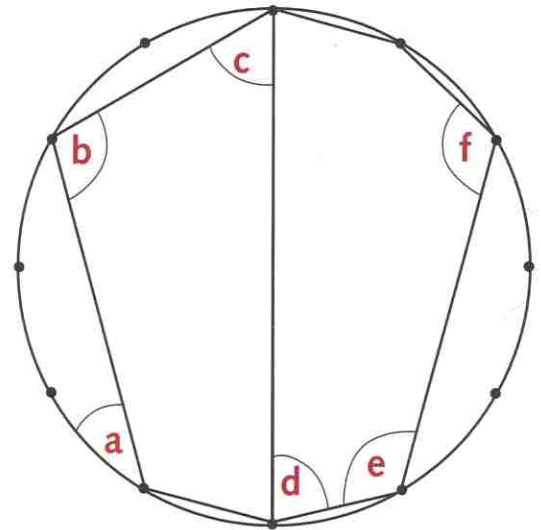
Challenge

3

- 1 List the acute and obtuse angles in the circle.

- 2 a Using Resource 32: 12-dot circles, investigate drawing a continuous line in a 12-dot circle which makes at least two acute and two obtuse angles.

- b Colour the acute angles red and the obtuse angles blue.



You will need:

- Resource 32: 12-dot circles
- red and blue pencils