

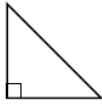


SkillsSHEET 11.10

Classifying triangles according to the size of their angles

Triangles can be classified according to the size of their angles as follows.

Angle name	Diagram	Description
An acute-angled triangle		All three angles are acute (that is, less than 90°).
An obtuse-angled triangle		Contains one obtuse angle (that is, an angle between 90° and 180°).
A right-angled triangle		Contains one right angle (that is, a 90° angle).

WORKED Example

State the angle name of the triangle shown.



THINK

The triangle contains a right angle (shown by a small square). State the angle name of such a triangle.

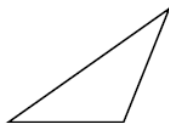
WRITE

Angle name: a right-angled triangle

Try these

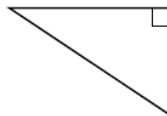
State the angle name of the triangles shown.

1

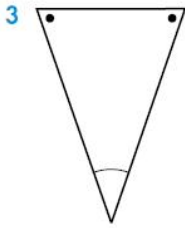


Angle name:

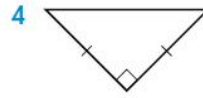
2



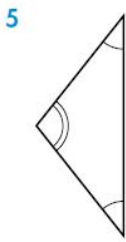
Angle name:



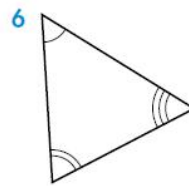
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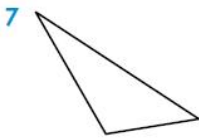
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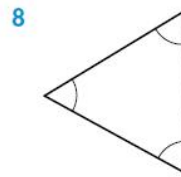
Angle name:



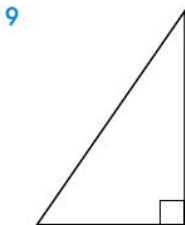
Angle name:



Angle name:



Angle name:



Angle name:

Angle name: