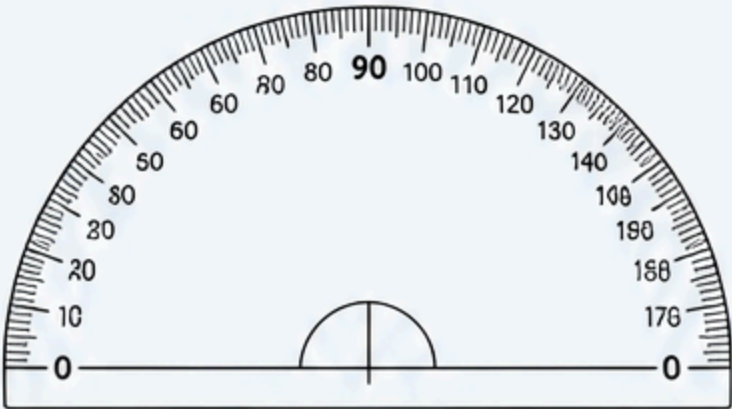


Identifying and Measuring Angles with a Protractor

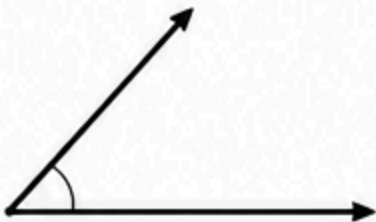
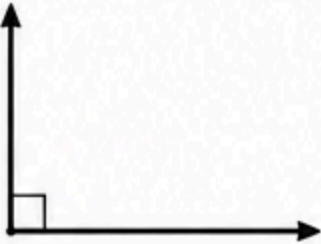
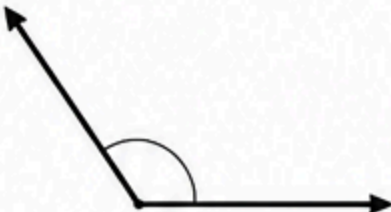
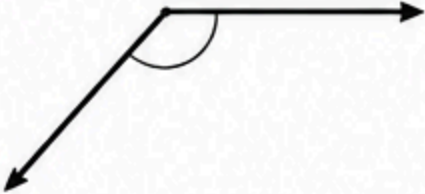
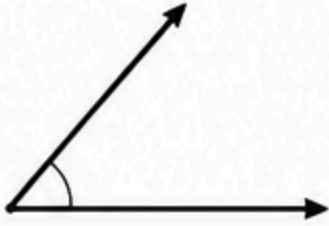
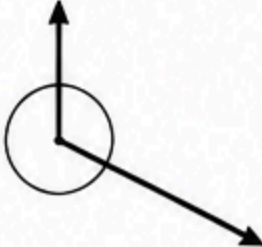
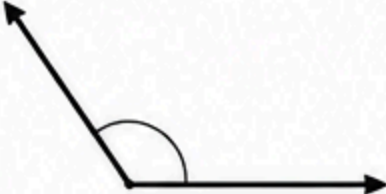
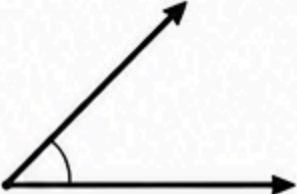
Geometry – Year 7

Remember:

- Use a protractor to measure the size of each angle.
- Then classify the angle as acute, obtuse, right or reflex.
- An acute angle is less than 90°.
- A right angle is 90°.
- An obtuse angle is greater than 90° but less than 180°.
- A reflex angle is greater than 180° but less than 360°.



1. Measure each angle with a protractor and write its size and type.

a)  Angle size: _____ Type: _____	b)  Angle size: _____ Type: _____	c)  Angle size: _____ Type: _____
d)  Angle size: _____ Type: _____	e)  Angle size: _____ Type: _____	f)  Angle size: _____ Type: _____
g)  Angle size: _____ Type: _____	h)  Angle size: _____ Type: _____	i)  Angle size: _____ Type: _____

2. Challenge

Draw one angle of each type (acute, obtuse, right and reflex) in the space below. Label each angle and give its approximate measure (to the nearest 5°).