

# Angles – an angle is an amount of turn

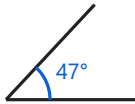
MODULE 7 · 2D AND 3D SHAPES AND ANGLES SHAPE &amp; SPACE

## HOW TO ANSWER TODAY

- Classify an angle. Acute  $< 90^\circ$  · right  $= 90^\circ$  · obtuse  $90^\circ - 180^\circ$  · straight  $= 180^\circ$  · reflex  $> 180^\circ$ .  
 $75^\circ \rightarrow$  acute ·  $120^\circ \rightarrow$  obtuse ·  $220^\circ \rightarrow$  reflex

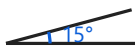
## STRETCH PROBLEMS

1



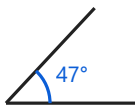
Oisín and Cara are building a den in the school orchard. Two of the branches lean together to make an angle of  $47^\circ$ . Is this angle acute, right, obtuse, straight or reflex?

2



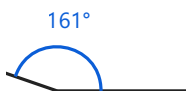
Aoife is cutting triangle flags for the school summer fair bunting. Each flag has a sharp point that measures  $15^\circ$ . Is this angle acute, right, obtuse, straight or reflex?

3



Cian is helping mark out a triangular flowerbed in the school garden. One corner of the bed measures  $47^\circ$ . Is this angle acute, right, obtuse, straight or reflex?

4



Aoife is painting new hopscotch squares on the school yard. One of the chalk lines meets another at an angle of  $161^\circ$ . Is this angle acute, right, obtuse, straight or reflex?