

## Measuring Angles in Degrees

1. Jessica and Lee are playing a game. Jessica has chosen an angle and given clues to Lee so that he can guess what it is.



My angle is obtuse. I have turned a half turn clockwise followed by an eighth of a turn anti-clockwise. What is my angle?

I think it's  $135^\circ$



Is Lee correct?

With a partner, take turns to describe an angle. Choose one from the list below.

$45^\circ$

$90^\circ$

$135^\circ$

$180^\circ$

$225^\circ$

$270^\circ$

$315^\circ$

$360^\circ$

You might find this vocabulary useful.

acute	obtuse	reflex	degrees	clockwise
anti-clockwise	turn	half	quarter	full

DP

2. Joshua is visiting the Wildlife Park. He doesn't want to miss anything so he decides to follow a route to make sure he sees all the animals.

Write a route for Joshua. He must go to all 6 animals and then return to the entrance/exit. Use angle vocabulary to describe his journey.



Hippos



Crocodiles



Elephants

Toucans



Giraffes



Lions



**ENTRANCE  
AND EXIT**



DP