

Finding the angle

This task is about working out angles.



- a) A large book is placed on a table and opened to lie flat.
How many degrees did the front cover move through from a shut to an open position?

degrees



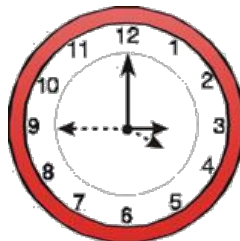
- b) The lid of the honey jar needs **one complete twist** to open the jar.
Through how many degrees will the letter O turn when the bottle is opened?

degrees



- c) This yacht's main sail is a triangle shape. About how many degrees is the angle shown at A?

degrees



- d) The large hand on a clock moves from showing 3 o'clock to a quarter to 4.
Through how many degrees has the large hand moved in 45 minutes?

degrees