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?





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?



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





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