Welcome to this week's Maths Challenge!
Have a go at both questions!
Drop your solution in the box in the staffroom by Tuesday.

Year 8 and below

You have two, identical timer-sticks. Each stick takes exactly 60 minutes to burn along its whole length. The sticks burn non-uniformly: for example, one half of the length of a stick might burn in 15 minutes while the other half takes 45 minutes. You have a lighter to ignite the sticks.

Ignite at end

60 minutes to burn

How can you measure out 45 minutes?

Year 9 and above

Find the green angle.

50°