

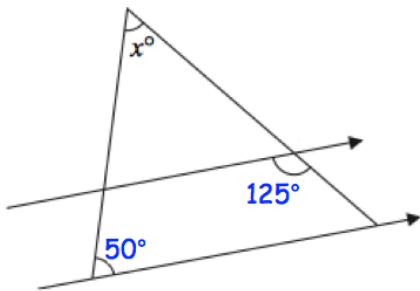
8th February



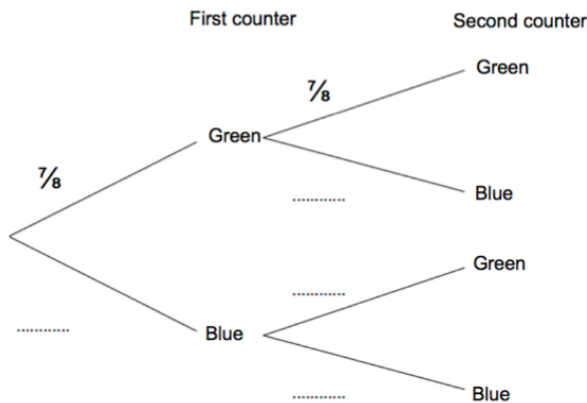
Corbettmaths

Write 32000000000 in standard form.

Write 3.5×10^3 as an ordinary number



Find x



There are green and blue counters in a container. Kevin takes at random a counter from the container. He replaces the counter in the container. Kevin takes at random a second counter from the container.

Complete the tree diagram.

Work out the probability Kevin picks counters that are different colours.

Factorise $x^2 - 38x + 72$