

Lucky sausages

A group of parents running a fundraising sausage sizzle are struggling to keep up with demand, so have got the BBQ turned up to the hottest setting.

As a result, one third of the sausages are burnt, a quarter are sold before they are cooked properly, but the rest are fine.

Use coloured counters to model this situation, to find the percentage probability, that the next customer is lucky enough to get a properly cooked sausage.

Comment on the results of your experiment.

