

Probability practice questions

There are 49 counters in a bag.

20 of the counters are red.

The rest of the counters are blue.

One of the counters is taken at random.

Find the probability that the counter is blue.

An ordinary fair dice is thrown once.

On the probability scale below, mark with a cross (×) the probability that the dice lands on an odd number.



0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1

Write down the probability that the dice lands on a number greater than 4.

A scout group has a raffle to raise money for charity.

There is 1 prize to be won in the raffle.

Laura buys 12 raffle tickets.

A total of 350 raffle tickets are sold.

Find the probability that Laura does not win the prize.