

**20** There are only red counters, white counters, blue counters and green counters in a bag.

Chris is going to take at random a counter from the bag.

The table shows the probability that he will take a red counter and the probability that he will take a white counter.

<b>Colour</b>	red	white	blue	green
<b>Probability</b>	0.3	0.1		

There are twice as many blue counters as there are green counters in the bag.

(a) Work out the probability that Chris will take a blue counter.

.....  
(3)

There are 45 red counters in the bag.

(b) Work out the total number of counters in the bag.

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(2)