

**20** There are only black pens, green pens, red pens, pink pens and orange pens in a box.

Kate is going to take at random a pen from the box.

The table shows the probability that the pen will be red.

<b>Colour</b>	black	green	red	pink	orange
<b>Probability</b>			0.27		

number of black pens : number of green pens : number of red pens = 5 : 2 : 3

The number of pink pens is four times the number of orange pens.

Work out the probability that the pen will be black or pink.