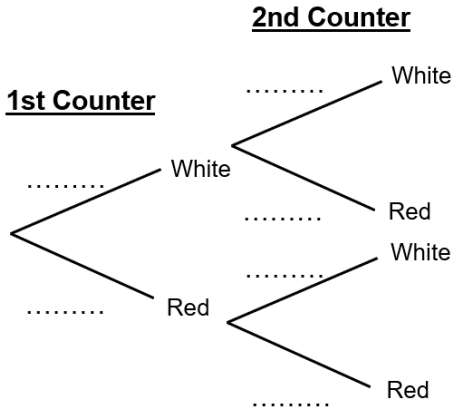
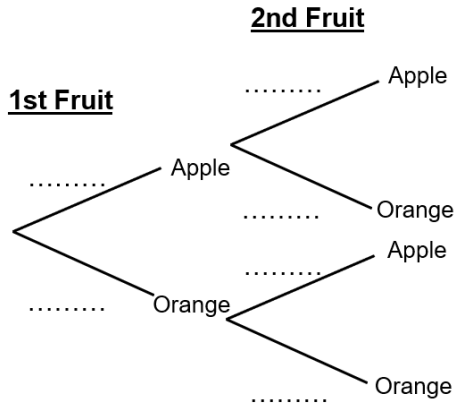
Fill in the Blanks | Tree Diagrams for Dependent Events

Question	Tree Diagram	Probability	
There are some white counters and some red counters in a bag. Two counters are taken from the bag at random. Complete the tree diagram and calculate the missing probabilities.		$P(WW) =$ $\times$ $=$	
		$P(WR) =$ $\times$ $=$	
		$P(RW) =$ $\times$ $=$	
		$P(RR) = \frac{5}{8} \times \frac{4}{7} =$	$\frac{20}{56}$
There are some apples and some oranges in a fruit bowl. Two pieces of fruit are chosen at random. Complete the tree diagram and calculate the missing probabilities.		$P(AA) =$ $\times \frac{2}{9} =$	
		$P(AO) =$ $\times$ $=$	
		$P(OA) =$ $\times$ $=$	
		$P(OO) =$ $\times$ $=$	
Milo has some black socks and some grey socks in a drawer. He chooses two socks at random. Draw a tree diagram and calculate the missing probabilities.		$P(BB) =$ $\times$ $=$	
		$P(BG) =$ $\times \frac{5}{11} =$	
		$P(GB) =$ $\times$ $=$	
		$P(GG) =$ $\times$ $=$	
Adrianna buys some sausage rolls and some cheese pasties from the bakery. She chooses two items at random to eat for lunch. Draw a tree diagram and calculate the missing probabilities.		$P(SS) =$ $\times$ $=$	
		$P(SC) =$ $\times$ $=$	
		$P(CS) =$ $\times$ $=$	
		$P(CC) =$ $\times$ $=$	$\frac{12}{110}$