Question		Answer	Mark	Mark scheme	Additional guidance
6	(a)	0.4	B1	for 0.4 in correct position	Accept equivalent fractions or
					percentages for probabilities
		0.45, 0.55, 0.45	B1	for the correct probabilities for coin $\mathbf{B}$ in the correct place on the	
				branches	
	$\langle 1 \rangle$	0.22	3.41		
	(b)	0.33	M1	for a correct method, eg $0.6 \times 0.55$ only	
			A1	for 0.33 oe	0.22
			ЛІ		An answer of $\frac{0.33}{1}$ scores M1A0
					1