14	(a)	20 20 22 23 25 26 26 27 28 29 29		3	M1 for ordering the numbers Allow one omission or error in the list
		22 and 28 identified for LQ and UQ eg 20 20 <u>22</u> 23 25 26 26 27 <u>28</u> 29 29			M1 for identifying 22 **and** 28 (22 **and** 28 implies the first M1)
		Correct answer scores full marks (unless from obvious incorrect working)	6		A1
	(b)		<u>Akari</u> and reason using IQR	1	B1 ft from part (a) Akari as the IQR is lower/smaller oe (IQR must be part of the statement) Must have a value in (a) to compare the IQRs
					Total 4 marks

15	$\sqrt[3]{\frac{27}{64}}\left(=\frac{3}{4}=0.75\right)$		3	M1 for finding the probability of a head
	$\left(1-"\frac{3}{4}"\right)^3$ or $\left(\frac{1}{4}\right)^3$ or 0.25^3			M1 for a complete method
	Correct answer scores full marks (unless from obvious incorrect working)	$\frac{1}{64}$		A1 oe Accept 0.015(625) or 1.55(625)% truncated or rounded
				Total 3 marks