12	$y=\frac{7-5x}{2}$ or $y=\frac{7}{2}-\frac{5}{2}x$ or $y=3.5-2.5x$ or $2y=7-5x$ oe		2	M1	for making y or $2y$ the subject Allow $y=-\frac{5}{2}x+c$ oe
		−2.5		A1	for $-\frac{5}{2}$ or −2.5
					Total 3 marks

13	$\cos 35°=\frac{15}{AB}$ or $\sin 55°=\frac{15}{AB}$ or $\frac{15}{\sin 55}=\frac{JB}{\sin 35}$ **and** $\left(AB^2=\right)("10.50")^2+15^2$ or $\tan 35°=\frac{JB}{15}$ **and** $\left(AB^2=\right)("10.50")^2+15^2$		5	M1	oe eg x for AB
	$(AB=)\frac{15}{\cos 35°}$ (=18.3…) **or** $(AB=)\frac{15}{\sin 55°}$ (=18.3…) **or** $(AB=)\sqrt{("10.50")^2+15^2}$ **or** $(AB=)\sqrt{(15\tan 35)^2+15^2}$			M1	
	'18.3' × 4 (= 73.2)			M1	dep 1st M1
	80 − '18.3' × 4 or 80 – '73.2'			M1	dep 1st M1
		6.75		A1	accept 6.75 – 6.8
					Total 5 marks

Alternative Mark Scheme for Q13 [do not mix and match with above MS]					
13	15×4 (= 60)		5	M1	
	$\cos 35° = \frac{'60'}{AE}$ or $\sin 55° = \frac{'60'}{AE}$			M1	
	$(AE =) \frac{'60'}{\cos 35°}$ (= 73.2) or $(AE =) \frac{'60'}{\sin 55°}$ (= 73.2)			M1	dep 1st M1
	80 – '73.2'			M1	
		6.75		A1	accept 6.75 – 6.8
					Total 5 marks

14	(a)	35 37 38 39 41 42 43 44 45 47 47		3	M1	Ordering values (allow 1 error) error may include missing a value May be implied by correct values for LQ **and** UQ.
					M1	LQ = 38 **and** UQ = 45 identified
			7		A1	
	(b)		January and reason using IQR	1	B1	ft from part (a) January as the IQR is lower oe ignore irrelevant statements about the median if given in addition to correct statements about IQR.
						Total 4 marks