

Question			Answer	Marks	Part marks and guidance	
	(b)		50	3 1 AO1.3b 2 AO3.1d	M1 for $\frac{45}{9}$ or $\frac{60}{6}$ M1 for <i>their</i> '5' \times <i>their</i> '10' SC2 for 42 or for area calculation leading to incorrect answer	
14	(a)		$[p =] 5$ $[q =] -5$	2 1 AO1.2 1 AO1.3a	B1 for each	
	(b)		c = 3a d = a + b e = a – b	3 3 AO1.3a	B1 for each	
15	(a)		800	2 1 AO1.3b 1 AO3.1c	M1 for unitary work, e.g. 1 person does 200 letters in 2 hours	
	(b)		30 minutes oe	4 2AO2.1a 2 AO3.1d	M1 for 1 person does 100 letters in 1 hour M1 for 5 people do 1000 letters in 2 hours M1 for 4 people do 1000 letters in 2.5 hours FT from <i>their</i> rate in (a) throughout	