Question			Answer	Marks	Part marks and guidance	
12			Vertical axis is not consistent The line does not represent the days when he doesn't use the internet	2 2 AO2.5b	**B1** for each valid comment	
13	(a)		22.5	1 1 AO1.3a		
	(b)	(i)	$4.125 \leq y < 4.135$	2 1 AO1.2 1 AO1.3a	**B1** for either limit with correct inequality sign	Condone using x instead of y
		(ii)	$4650 \leq z < 4750$	2 1 AO1.2 1 AO1.3a	**B1** for either limit with correct inequality sign	Condone using x instead of z
14	(a)		$\dfrac{8}{50}$ **oe**	2 1 AO2.3a 1 AO3.1c	**B1** for $\dfrac{n}{50}$	
	(b)		Any comment with valid reason	1 1 AO3.4b		
15	(a)		Angles at B and D are right angles Angles ACB and ECD are vertically opposite **oe** Three equal angles (angle sum of a triangle), hence triangles are similar **oe**	1 1 1 2 AO1.3b 1 AO2.4a		
	(b)		10.5	2 2 AO1.3a	**M1** for 3.5×3 **oe**	