

Question 2 – 4:

2(a)(i)	Triangle drawn at $(2, -1)$, $(2, -4)$, $(3, -4)$	2	B1 for two correct points If 0 scored, SC1 for reflection of triangle T in $y = -x$
2(a)(ii)	Triangle drawn at $(-5, 6)$, $(-2, 5)$, $(-5, 5)$	2	B1 for translation by $\begin{pmatrix} -1 \\ k \end{pmatrix}$ or by $\begin{pmatrix} k \\ 3 \end{pmatrix}$ If 0 scored SC1 for triangle drawn at $(-4.5, 3.5)$, $(-4.5, 4.5)$ and $(-1.5, 3.5)$
2(a)(iii)	Enlargement [SF] -1.5 oe [centre] $(0, 3)$	3	B1 for each
2(b)	$28.8, 28\frac{8}{10}, 28\frac{4}{5}$	2	M1 for 1.2^2 oe