

22	Enlargement Centre (0,0) [Scale factor] 3
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2	15
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8(a)	$\begin{pmatrix} 15 \\ -20 \end{pmatrix}$
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8(b)	5
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8(c)	$(1, -7)$
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20	$\frac{311}{990}$ oe fraction
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3	UK by [\$]0.69 or [\$]0.692...
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21(a)	Rotation 90 anticlockwise oe (0,0) oe
21(b)	Rectangle with vertices at (1, -3) (3, -3) (3, -4) (1,-4)

18(a)	b – a
18(b)	$-\frac{11}{8}\mathbf{a} + \frac{1}{2}\mathbf{b}$ oe simplified final answer

8(a)	$\begin{pmatrix} 14 \\ 13 \end{pmatrix}$
8(b)	24