

8(a)	$\begin{pmatrix} 15 \\ -20 \end{pmatrix}$
8(b)	5
8(c)	$(1, -7)$

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

26(a)	$\mathbf{m} + \frac{7}{15}\mathbf{p}$
26(b)	$\frac{3}{7}\mathbf{m}$

8(a)	$\begin{pmatrix} 14 \\ 13 \end{pmatrix}$
8(b)	24
21(a)(i)	$2\mathbf{m} - \mathbf{n}$
21(a)(ii)	$2\mathbf{m} + \mathbf{n}$

21(b)	$\overline{CD} = 10\mathbf{m} - 5\mathbf{n}$
	$\overline{CD} = 5\overline{OA}$ leading to CD is parallel to OA [$\therefore OACD$ is a trapezium]

9(a)	$(7, -9)$
9(b)	2
9(c)	$\begin{pmatrix} 3.5 \\ -2 \end{pmatrix}$ oe