19	eg $\begin{pmatrix}7\\-2\end{pmatrix}+\begin{pmatrix}-3\\5\end{pmatrix}$ **or** $\begin{pmatrix}4\\3\end{pmatrix}$ **or** $-\begin{pmatrix}7\\-2\end{pmatrix}-\begin{pmatrix}-3\\5\end{pmatrix}$ **or** $\begin{pmatrix}-4\\-3\end{pmatrix}$		5	M1	for a method for finding $\overrightarrow{AC}$ or $\overrightarrow{CA}$ or for sight of $\begin{pmatrix}4\\3\end{pmatrix}$ or $\begin{pmatrix}-4\\-3\end{pmatrix}$
	eg $\left(\overrightarrow{AC}=\right)\sqrt{"4"^2+"3"^2}\left(=\sqrt{25}=5\right)$			M1	(dep on previous M1) for a method to find the magnitude of $\overrightarrow{AC}$ or $\overrightarrow{CA}$
	eg $\left(\overrightarrow{AB}=\right)\sqrt{7^2+(\pm2)^2}\left(=\sqrt{53}=7.28(010)\right)$ **or** $\left(\overrightarrow{BC}=\right)\sqrt{(\pm3)^2+5^2}\left(=\sqrt{34}=5.83(095)\right)$			M1	(indep) for a method to find the magnitude of either $\overrightarrow{AB}$ **or** $\overrightarrow{BC}$
	$"\sqrt{7^2+(\pm2)^2}"+"\sqrt{(\pm3)^2+5^2}"$ **or** $"\sqrt{53}"+"\sqrt{34}"\left(=13.1(110)\right)$ **or** "7.28" + "5.83" (= 13.1(110))			M1	(dep on previous M1) for a complete method to find Pru's distance travelled
	Correct answer scores full marks (unless from obvious incorrect working)	8.1		A1	accept 8.1 – 8.2, to award full marks $\overrightarrow{AC}$ must be correct
					Total 5 marks