24	$\overrightarrow{AP} = \frac{3}{4} \times 2\mathbf{c}$ $(= \frac{3}{2}\mathbf{c})$ oe		5	M1 For $\overrightarrow{AP} = \frac{3}{2}\mathbf{c}$ oe, eg could be part of $\overrightarrow{OP} = \mathbf{a} + \frac{3}{2}\mathbf{c}$ oe or on diagram
	$\overrightarrow{AC} = \mathbf{c} - \mathbf{a}$ oe **or** $\overrightarrow{CA} = \mathbf{a} - \mathbf{c}$ oe			M1
	$\overrightarrow{OQ} = \mathbf{c} + n(\mathbf{a} - \mathbf{c})$ **or** $\overrightarrow{OQ} = \mathbf{a} + n(\mathbf{c} - \mathbf{a})$ **or** $\overrightarrow{QP} = n(\mathbf{a} - \mathbf{c}) + \frac{3}{2}\mathbf{c}$			M1
	$\frac{n}{1-n} = \frac{2}{3} \Rightarrow n = \frac{2}{5}$ oe **or** $\frac{1-n}{n} = \frac{2}{3} \Rightarrow n = \frac{3}{5}$ oe **or** $\frac{n}{\frac{3}{2}-n} = \frac{2}{3} \Rightarrow n = \frac{3}{5}$ oe			M1
		3 : 2		A1 oe, dep on M3
				Total 5 marks