

Question	Scheme	Marks
<b>4(a)(i)</b>	$p = 2$	B1
<b>(ii)</b>	$r = 4$	B1 [2]
<b>(b)</b>	$\frac{3}{2} = \frac{2 \times 0 + q}{0 + '4'} \Rightarrow q = 6$	M1A1 [2]
<b>(c)</b>	$0 = \frac{2s + '6'}{s + '4'} \Rightarrow s = -3$	M1A1 [2]
<b>Total 6 marks</b>		

Question	Notes	Marks
<b>4(a)(i)</b>	$p = 2$	B1 [1]
<b>(ii)</b>	$r = 4$	B1 [1]
<b>(b)</b>	For using the equation for $C$ , substituting $x = 0$ and $y = \frac{3}{2}$ and attempt to rearrange to find the value of $q$ $\frac{3}{2} = \frac{2 \times 0 + q}{0 + 4} \Rightarrow q = \dots$	M1
	$q = 6$	A1 [2]
<b>(c)</b>	For using the equation of $C$ to find $s$ $0 = \frac{2s + 6}{s + 4} \Rightarrow s = \dots$	M1
	$s = -3$	A1 [2]
<b>Total 6 marks</b>		