1.	Find the	value of	the cor	istant k	0 <	· k <	9	such	that 1
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1. Find the value of the constant k, 0 < k		
	$\int_{k}^{9} \frac{6}{\sqrt{x}} \mathrm{d}x = 20$	
	$\mathbf{J}_k \sqrt{x}$	(4)
		(4)