				<u>Autumn 2017 Paper 1 Q8</u>
$0.2\dot{4}\dot{6}$	$0.24\dot{6}$	$0.\dot{2}4\dot{6}$	0.246	
		(Total fo	or Ouestion 1 i	s 2 marks)
		(200020	<u> </u>	
	Start with the smallest number.	Write these numbers in order of size. Start with the smallest number. 0.246 0.246	Start with the smallest number. $0.2\dot{4}\dot{6} \qquad 0.24\dot{6} \qquad 0.\dot{2}\dot{4}\dot{6}$	Start with the smallest number.

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2	x = 0.436	Autumn 2017 Paper 1 Q15
_	Prove algebraically that x can be written as $\frac{24}{55}$	
	55	
_		(Total for Question 2 is 3 marks)

		11		<u>Summer 2020 Paper 3 Q15</u>
3	Prove algebraically that 0.73 can be written as	$\frac{11}{15}$		
_			(Total for Question 3 i	s 2 marks)
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	••	<u>Summer 2021 Paper 1 Q13</u>	
4	Ted is trying to change 0.43 to a fraction.		
	Here is the start of his method.		
	x=0.43		
	10x = 4.34		
	10x - x = 4.34 - 0.43		
	Evaluate Ted's method so far.		
		(Total for Question 4 is 1 mark)	

5	Prove algebraically that 0.256 can be written as	$\frac{127}{495}$	Autumn 2018 Paper 1 Q16
_			(Total for Question 5 is 3 marks)

6	Express 0.418 as a fraction. You must show all your working.	<u>Autumn 2019 Paper 1 Q15</u>
_		(Total for Question 6 is 3 marks)

	. 14	Autumn 2022 Paper 2 Q14
7	Using algebra, prove that $1.06\dot{2}$ can be written as $1\frac{14}{22\dot{3}}$	5
		(Total for Question 7 is 3 marks)
_		(lotal for Unlestion / is 3 marks)
		(10th 101 Question / 15 C marks)
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8	Express 0.117 as a fraction. You must show all your working.	<u>Summer 2022 Paper 1 Q12</u>
		(Total for Question 8 is 3 marks)

		<u>Summer 2017 Paper 2 Q16</u>
9	Using algebra, prove that 0.136×0.2 is equal in value to	
	Using algebra, prove that $0.1\dot{3}\dot{6} \times 0.\dot{2}$ is equal in value to $\frac{1}{33}$	
	(Total for Question 9	is 3 marks)
	,	,