	<u>Autumn 2017 Paper 2 Q</u>
Use your calculator to work out $\sqrt{\frac{\sin 25^\circ + \sin 40^\circ}{\cos 25^\circ - \cos 40^\circ}}$	
(a) Write down all the figures on your calculator display.	
	(2)
(b) Write your answer to part (a) correct to 2 decimal places.	
	(1)
(Total for Questio	n 1 is 3 marks)

2	Work out	$\sqrt{\frac{2.5 \times \sin 43^{\circ}}{8.2^2 - 50.5}}$	<u>Summer 2019 Paper 3 Q7</u>
		$V 8.2^2 - 50.5$	
	Give your answer correct to 3 significant	t figures.	
			(Total for Question 2 is 2 marks)

		<u>Autu</u>	<u>ımn 2018 Paper 3 Q1</u>
3	(a) Write 7357 correct to 3 significant figures.		
3	(a) Write 1337 correct to 3 significant figures.		
			(1)
	(b) Work out $\frac{\sqrt{17+4^2}}{7.3^2}$		
	(b) Work out $\frac{\sqrt{17+4}}{}$		
	$7.3^2$		
	XXX 1 11.1 C 1 1 1 1		
	Write down all the figures on your calculator display.		
			(2)
			(2)
		(Total for Question 3 is 3	marks)

4	(a) Use your calculator to work out	$\frac{29^2 - 4.6}{\sqrt{35 - 1.9^3}}$		Autumn 2019 Paper 3 Q2
	Write down all the figures on you	ır calculator displa	ıy.	
				(2)
	(b) Write your answer to part (a) cor	rect to 4 significan	nt figures.	
				(1)
_			(Total for Question	4 is 3 marks)

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5	Use your calculator to work out	<u>Summer 2022 Paper 2 Q8</u>
	$\frac{\sqrt[3]{1.57^4 + \tan 60^\circ}}{7.2^{\frac{1}{2}}}$	
	Give your answer correct to 3 significant figures.	
_		(Total for Question 5 is 2 marks)