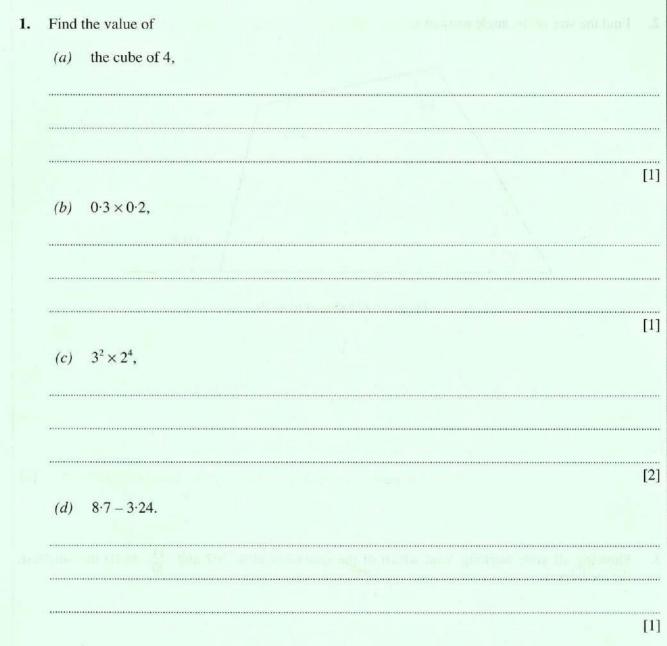
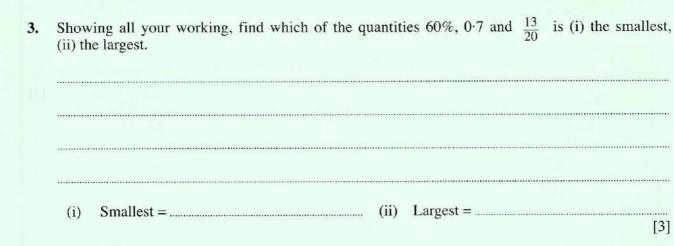
1.	Look	at the followi	ng list	of nur	nbers.									
			20,	21,	22,	23,	24,	25,	26,	27,	28.			
	Using	g only the nun	nbers in	n the li	st, wr	ite do	wn							
	(a)	a cube numb	er,											
		d ala	los II								*************	**********	***************************************	[1]
	(b)	a prime num	ber.											
														[1]
2.	Find	the value of												
	(a)	$3^4 \times 2^3$,												
		H				•••••••								••••••
												***********	*************	
			***************************************									 Mari	BEALL	l L l l m
	-SIMBULUI		***************************************									*********	************	[2]
	(b)	6.7 - 3.84.												
				***************************************					•	**********				
									••••••••••		200112			***************************************
							•••••				VA)	1637		
					**********									[1
														[1



1.	(a)	Use the fact that $86 \times 73 = 6278$ to write down the answers to the following.					
		(i) $8.6 \times 73 =$					
		(ii) 860 × 7·3 =	[1]				
		(iii) 6278 ÷ 73 =	[1]				
			[1]				
	(b)	Find the value of $3^3 \times 2^3$.					

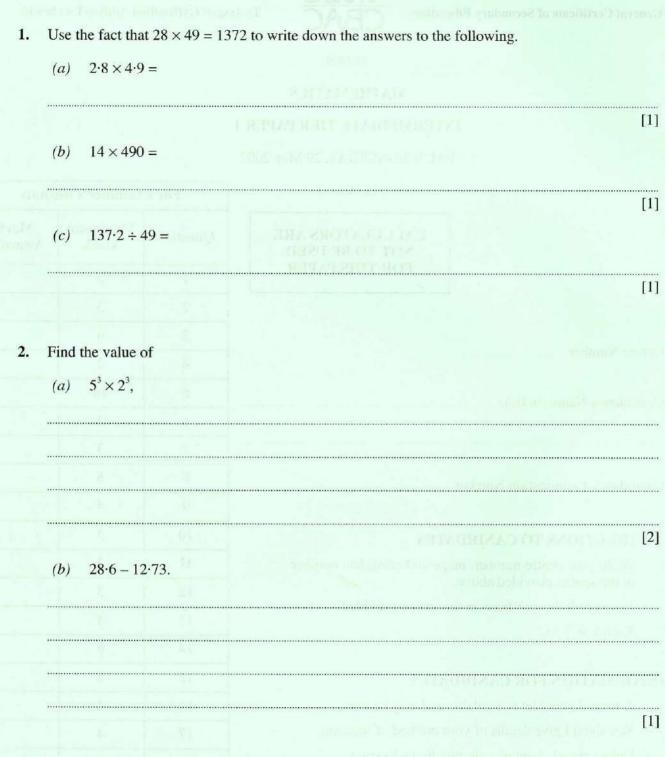
			[2				
2.	Show (ii) th	wing all your working, find which of the quantities $\frac{9}{20}$, 40% and 0.42 is (i) the sm he largest.	nallest				

	(i) S	Smallest = (ii) Largest =					
	(-)	(11) 2418 651	[3				



6. Showing clearly how you decide, find which of the following fractions is closest to $\frac{1}{3}$.

$\frac{3}{8}$, $\frac{1}{4}$, and $\frac{1}{6}$



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	(i) Smallest =		(ii	Largest =	[3
2000					
4.	Clearly showing h	now you obtained y	our answer, EST	TMATE the value of:	
4.	Clearly showing h	now you obtained y	your answer, EST $\frac{809 \times 287}{42}$	TMATE the value of:	
4.	Clearly showing h	now you obtained y	809×287	TMATE the value of:	
4.	Clearly showing h	now you obtained y	809×287	TMATE the value of:	
4.	Clearly showing h	now you obtained y	809×287	TMATE the value of:	

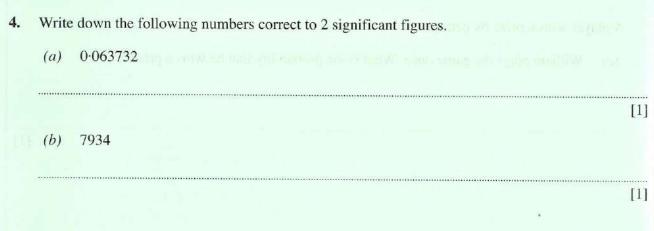
5. Clearly showing how you obtained your answer, ESTIMATE the value of

$$\frac{52 \times 95}{493}$$

[2]

3.	Clearly showing how you obtained your answer, ESTIMATE the value of:
	by set 1 to the matter and the $\frac{47 \times 307}{24}$ and the included in sequence for
	Last Commence the gold action where a deal of the process of the course
	The state of the s
	HI CLOSE
	[2

(b)	Write down 0.05726 correct to 2 signi	ficant figures.	
(c)	Find the value of $3^4 \times 2^2 \times 5^2$.		
	=		
(d)	Find the value of $\frac{7}{10} - \frac{2}{5}$.		
(d)	Find the value of $\frac{7}{10} - \frac{2}{5}$.		
(d)	Find the value of $\frac{7}{10} - \frac{2}{5}$.		
(d)	Find the value of $\frac{7}{10} - \frac{2}{5}$.		
(d)	Find the value of $\frac{7}{10} - \frac{2}{5}$.		



4.	(a)	Write down 74.8612 correct to 3 significant figures.
	(b)	Write down 6.0432 correct to 2 significant figures.
		[1]