1	Express 56 as the product of its prime factors.	Summer 2017 Paper 1 Q22
		(Total for Question 1 is 2 marks)
2	Find the highest common factor (HCF) of 72 and 90	Summer 2019 Paper 1 Q24
_		(Total for Question 2 is 2 marks)

3	(a) Write 84 as a product of its prime factors.	Summer 2020 Paper 2 Q21
		(2)
	(b) Find the lowest common multiple (LCM) of 60 and 84	
		(2)
_	(Total for Que	stion 3 is 4 marks)

4	(a) Find the Highest Common Factor (HCF) of 60 and 84	Autumn 2021 Paper 2 Q22
	(b) Find the Lowest Common Multiple (LCM) of 24 and 40	(2)
	(Total for Quest	(2) tion 4 is 4 marks)

5	Write 500 as a product of powers of its prime factors.	Autumn 2022 Paper 1 Q19
		(Total for Question 5 is 3 marks)

6	Write 124 as a product of its prime factors.	Summer 2022 Paper 1 Q24
_		(Total for Question 6 is 2 marks)

7	Summer 2022 Paper 3 Q21 Work out the lowest common multiple (LCM) of 24 and 56
,	work out the lowest common multiple (LCIVI) of 24 and 30
_	(Total for Question 7 is 2 marks)

		Autumn 2017 Paper 1 Q23
8	Write 36 as a product of its prime factors.	
_	(Total	for Question 8 is 2 marks)
		Autumn 2018 Paper 3 Q15
9	Bert has 100 cards. There is a whole number from 1 to 100 on each card.	
	No cards have the same number.	
	Bert puts a star on every card that has a multiple of 3 on it. He puts a circle on every card that has a multiple of 5 on it.	
	Work out how many cards have both a star and a circle on them	ı.
	•	
_	(Total	for Question 9 is 3 marks)

10	(a) Find the lowest common multiple (LCM) of 40 and 56	Summer 2018 Paper 2 Q21
10	(a) I find the lowest common multiple (LCIVI) of 40 and 50	
		(2)
	$A = 2^3 \times 3 \times 5 \qquad \qquad B = 2^2 \times 3 \times 5^2$	(-)
	(b) Write down the highest common factor (HCF) of <i>A</i> and <i>B</i> .	
		(1)
	(Total for Questi	om 10 is 2 mondre)
		on to is 3 marks)
	<u> </u>	on to is 5 marks)
		on to is 3 marks)
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11	Find the Lowest Common Multiple (LCM) of 108 and 120	Autumn 2019 Paper 1 Q20
	(Total for Quest	tion 11 is 3 marks)