Question		Working	Answer	Mark	Notes
3	(a)(i)		1, 2, 4, 5, 10, 15	1	B1 correct values with no omissions, additional values or repeated values, can be in any order
	(ii)		1, 2, 4	1	B1 correct values with no omissions, additional values or repeated values, can be in any order
	(b)	**Acceptable** eg 2 is in both sets 5 is a prime number and a factor of 20 2 and 5 are in A and C The prime numbers 2 and 5 are factors of 20 Set A contains 2 and/or 5 which is prime $A \cap C = \{2,5\}$ **Not acceptable** eg there are numbers in the list that are factors of 20 and prime A and C both have 1 in them 1, 2 and 5 are in set A and set C 1 and 2 are prime and in A There are prime numbers in A 5 is prime 5 is prime and a multiple of 5	2 and/or 5 are both prime and factors of 20	1	B1 for a correct statement identifying 2 and/or 5 belonging to both set A (factors of 20) and set C (prime numbers)
					Total 3 marks