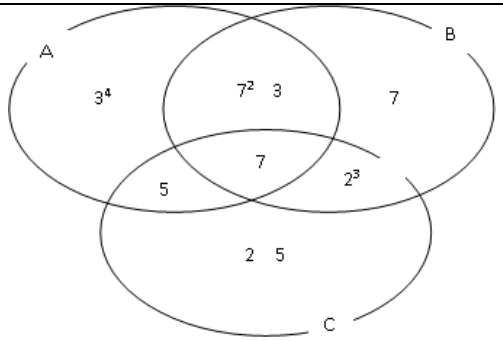
Question	Working	Answer	Mark	Notes
8 a (i)		3×7^3	1	B1 for 3×7^3 oe **or** 1029
(ii)		$2^3 \times 3^5 \times 5 \times 7^4$	1	B1 for $2^3 \times 3^5 \times 5 \times 7^4$ oe **or** 23 337 720
b		4, 2, 1	2	M1 for $r = 1$ **or** for $p = 4$ **and** $q = 2$ **or** correct representation of C in terms of prime factors on a Venn diagram A1