

TAKE 5 ... FACTORS AND MULTIPLES

Q1.

Question	Answer	Mark	Mark scheme	Additional guidance
	18	B1	cao	18 must be the only number selected for this award

Q2.

	Working	Answer	Mark	Notes
(i)		5,15 or 5,125 or 15,125 or 30,50 or 30,60 or 30,90 or 30,100 or 50,60 or 50,90 or 50,100 or 60,90 or 60,100 or 90,100	4	B1 for 2 numbers, from the list, whose sum is an even number.
(ii)		60 or 100		B1 for 60 or 100 or both
(iii)		5 or 15		B1 for 5 or 15 or both
(iv)		125		B1 cao

Q3.

Question	Working	Answer	Mark	Notes
		1, 2, 3, 6, 9, 18	B2 [B1]	for all 6 factors with no incorrect for at least 3 factors with no more than one error]

Q4.

Question	Answer	Mark	Mark scheme	Additional guidance
	1, 2, 3, 5, 6, 10, 15, 30	B2 B1	cao for at least 3 correct factors with no more than one incorrect answer)	Numbers may be shown in any order eg paired; Accept numbers repeated

Q5.

Question	Answer	Mark	Mark scheme	Additional guidance
	14	B1	cao	