

Factors, Multiples and Primes

November 2023 Paper 2

Question	Answer	Mark	Mark scheme	Additional guidance
1	Two of: 1, 2, 3, 6, 9, 18	B1	for 2 correct factors and no incorrect	Allow more than 2 correct factors but no incorrect.

November 2021 Paper 3

Question	Answer	Mark	Mark scheme	Additional guidance
2	2 factors	B1	at least 2 of 1,5,7,35	No incorrect factors

June 2020 Paper 1

Question	Answer	Mark	Mark scheme	Additional guidance
2	18	B1	cao	18 must be the only number selected for this award

November 2024 Paper 3

Question	Answer	Mark	Mark scheme	Additional guidance
3	Any two correct 1, 2, 4, 8, 16	B1	two correct and no incorrect	Allow more than two factors but all must be correct

June 2022 Paper 3

Question	Answer	Mark	Mark scheme	Additional guidance
3	Two from 1, 2, 3, 4, 6, 12	B1	for any two correct factors from 1, 2, 3, 4, 6, 12	Do not allow any incorrect numbers

November 2024 Paper 1

Question	Answer	Mark	Mark scheme	Additional guidance
4	27	B1	cao	

June 2024 Paper 2

Question	Answer	Mark	Mark scheme	Additional guidance
4	35	B1	cao	

November 2022 Paper 1

Question	Answer	Mark	Mark scheme	Additional guidance
4	10 or 12	B1	for 10 or 12	Accept both 10 and 12 given

June 2022 Paper 2

Question	Answer	Mark	Mark scheme	Additional guidance
4	Suitable number eg 725	B1	for a suitable 3 digit number ending in 0 or 5	

June 2023 Paper 2

Question	Answer	Mark	Mark scheme	Additional guidance
5	100	B1	cao	

November 2022 Paper 3

Question	Answer	Mark	Mark scheme	Additional guidance
5	18	B1	cao	

June 2024 Paper 3

Question	Answer	Mark	Mark scheme	Additional guidance
12	3 of 23, 29, 31, 37	M1	for two correct and not more than one incorrect, eg 23, 27, 29	May be shown in working space. Ignore numbers less than 20 or greater than 40
		A1	for three correct and no incorrect	Accept 4 correct and no incorrect

