

Fundamental Knowledge Test

Factors, multiples and primes: Answer scheme v1.0

Question	Answer	Mark	Comments
1	2, 4, 6, 8, 10	B1	
2	1, 3, 5, 7, 9	B1	
3	2, 3, 5, 7, 11	B2	B1 for 1 missing or 1 incorrect
4	1, 4, 9, 16, 25	B2	B1 for 1 missing or 1 incorrect
5	Suitable explanation	B1	eg It is divisible by 2 and/or 7 eg it has more than two factors oe
6	It can only have one factor	B1	oe
7	1, 2, 4, 8	B2	B1 for 1 missing or 1 incorrect or 1 extra
8	1, 2, 3, 4, 6, 12	B2	B1 for 1 missing or 1 incorrect or 1 extra
9	1, 5, 25	B2	B1 for 1 missing or 1 incorrect or 1 extra
10	Any four multiples of 3	B1	
11	Four multiples of 5 greater than 40	B2	B1 for 1 incorrect or 1 missing condone more than 4 correct given
12	Three of 20, 40, 60 or 80	B2	B1 for 1 incorrect or 1 missing condone 100 as correct
13	6	B1	
14	8	B1	