



Q	Answer	Marks
1	1, 2, 4, 7, 14, 28	2
2	$1 \times 60, 2 \times 30, 3 \times 20, 4 \times 15, 5 \times 12, 6 \times 10$	2
3	23, 29, 31	2
4	a) 1, 2, 3, 4, 6, 12 b) 24, 48, 72	3
5	12	2
6	90	3
7	a) LCM b) HCF	2
8	$2^2 \times 3 \times 7$	2
9	$2^3 \times 3^2 \times 5$	3
10	a) 14 b) 3 pencils and 4 rubbers	3
11	120 seconds	3
12	a) 180 only: 3, 5; both: 2, 2, 3; 84 only: 7 b) 12 c) 1260	4

Full worked solutions, written out by hand, are on the solutions sheet for this topic.